SAFETY

OCTOBER 1955

Two Sections . Section One

Education

A MAGAZINE FOR TEACHERS AND ADMINISTRATORS



MAKE UP FOR SAPETY See page 2

1955 HATIONAL SCHOOL SAFETY HONOR ROLL See pages 19-28

EDITOR'S NOTEBOOK

It's that season again. Pumpkins are beginning to appear on grocery displays. And in many store windows there are bright costumes and broomsticks . . . Halloween paraphernalia at which the young fry gaze enraptured as they dream of dressing up for the "tricks and treats" ahead.

For parents and teachers, unfortunately, thoughts of the holiday may instead conjure up a hobgoblin . . . one that rises from the seasonal brew of long costumes, dark evenings, tight-fitting masks, excited youngsters . . . and screeching brakes.

Our feature story this month recounts how one mother . . . and through her efforts the greater part of a large school system . . . has worked out a way to make Halloween a happy rather than potentially hazardous experience for boys and girls. We recommend "Make Up For Safety" as immediate reading. The ideas it details are ones you will want to put to work, not next year, but before this month is out.

Also intended to be of instant assistance to you are:

Forum on Fire." See paes 6 and 7 for the opinions of three educators on the subject of children's literature on fire. . .

"Jr. Fire Department To the Rescue." Turn to page 8 for the full description of how Los Angeles and Cleveland have separately but similarly enrolled elementary school children in Jr. Fire Departments organized in the city schools.

"Safeguard the Spectator," in which C. W. DeMent of Purdue University sets forth his personal and professional experience on how to protect members of the public from fire and other hazards when your school opens its doors or gates to parents and friends for sport or social events . . . as at that big game this month.

Mr. DeMent's remarks are obviously aimed not only at staffs of elementary schools but rather at every school administrator at every level, and particularly at the high school and college audience. These readers will also find interesting:

* "An Open Letter" (from Marland K. Strasser of the Association of Casualty and Surety Companies to all those connected with driver education) and

Data Sheet No. 65, covering safety education for the young men and women from your high school classrooms who even now may be earning after-hour change waiting on tables at downtown restaurants or "car hopping" at local drive-ins.

All told, this is a big issue of SAFETY EDUCATION, in fact as well as in feel. And if you haven't noticed the added weight of the copy in your hands, it's caused by the addition of eight pages . . . with each of the eight devoted to the 1955 National School Safety Honor Roll. Largest to date, numbering more than twice as many schools as last year, the Honor Roll may include your own school name. But should your school not appear on this Honor Roll, daily application of some or many of the ideas presented every month in this publication may help you to claim the award come 1956. We certainly hope so.

Alice M. Robison

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SAFETY

Education

A MAGAZINE FOR TEACHERS AND ADMINISTRATORS

Volume XXXV No. 2 Section One

Alice M. Robison, Editor
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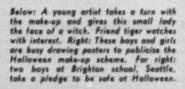
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Chartered by the Congress of the United States

SAFETY EDUCATION is published monthly, September through May, in two sections, by the National Safety Council, 425 N. Michigan Assens, Chicago II. Dillogis. Extered as second class matter, September 13, 1699, at the Pest Office in Chicago. Illinois, under the act of March 3, 1679. Copyright, 1985, by the National Safety Council. Pricined in the U.S.A. Subscription price 53.38 a pear. Raduced prices for quantity orders.



Make Up







Safety Education for October, 1955 • 2

This Seattle mother had an idea—a good one—plus the energy to make it work.

You can start a program like this through your school PTA too, and make Halloween a safe, as well as funfilled holiday for the children in your community.

IT'S Halloween night. Small ghosts, goblins and witches are prowling the neighborhoods. Clutching huge shopping bags full of "tricks and treats," faces masked, a group of them runs gaily into the street.

There's a screech of brakes . . . and a scream . . .

The result—often, tragic death—is all too familiar to all of us. But in 1953 the memory of one such accident particularly affected Mrs. Arnold Waring, a conscientious Seattle mother and member of the PTA of her son's school.

She went to work on the problem, came up with an idea. The result: Make Up For Safety, a new synonym for Halloween fun in Seattle, where Halloween faces are applied with make-up instead of masks and children go about their

For Safety

by Beverly Thompson



October 31st fun with full vision, and, consequently, greater safety.

The program, which has brought about a near-revolution in Halloween costuming for Seattle youngsters, has been widely hailed in that city and has even attained nation-wide recognition. Here is how it all came about:

Five-year-old John Waring, a kindergarten student at Queen Anne grade school in Seattle, wanted to have an afternoon Halloween party for his friends. His mother, Mrs. Waring, wanted him to have the party too. But fresh in her mind was the story of an accident that had happened only a year before in Seattle, when a small child whose Halloween mask had slipped out of place had stepped into the street and been killed.

She says: "I found that planning a party for kindergarteners is a lot different than for nursery school-ites who always come and go home by car-pool. Children this age have a new sense of the freedom of 'walking alone,' and I couldn't think of their walking over and home from John's party with masks over their eyes. Even cutting larger eye holes in the masks didn't seem sufficient. The masks could still slip and slide, poke the eyelashes and generally act as blinders."

Mrs. Waring decided to make up the children

for the party, thus transforming them into the exciting, weird creatures they love to portray on Halloween night. And it seemed to be such a good idea—and so much fun—that she told the school PTA about it. They became enthusiastic, decided to promote make-up instead of masks throughout the school, stressing the economy and fun, but chiefly the safety elements involved: increased vision, plus safety from fire and falls as well as from germs, which might be contracted in switching masks from one child to another.

Others throughout Seattle heard of Thelma Waring's idea, and it began to take hold outside of her own PTA. The Seattle-King County Safety Council took it up with zeal for a city-and county-wide Halloween Make Up For Safety program. They used Mrs. Waring's help in preparing picture slides of children being made up, and scripts, and put them on television and radio for a week and a half prior to Halloween. Mrs. Waring also demonstrated her ideas, using school children as models, over several TV programs.

The University of Washington also lent its help. The make-up division of the University drama department, under the direction of Alanson Davis, made many suggestions, one of which was that if a thin coat of cold cream were applied to the skin first, the make-up could be more easily removed. They also lent expert advice regarding allergies, sanitation and other questions which parents wanted answered, and made many demonstrations before PTA groups and in schools. Newspapers gave space, including pictures, and helped the idea to snow-ball.

Meanwhile, Mrs. Waring's own PTA was trying to devise a method of making up all the girls and boys in the school for the children's annual Halloween parade from room to room. For this important event, in which the children get all dressed up in Halloween costume, it was decided that the PTA would provide make-up, and mothers would apply it. A box of colored



Make Up For Safety

theatrical "moustache sticks," (eight for 75c) was purchased from a costuming house. Mothers donated eyebrow pencil, facial tissues, cold cream and a full stock of imagination. In advance, permission slips were sent home to parents by Principal George Ryals for signature and notation of any allergies. (Only one parent refused to let her child be made up.)

Two mothers were assigned to each room. The children put on their costumes in their schoolrooms, as they always had done, and came out into the hall two at a time to be made up. What fun for them and the mothers, who were at their creative best! Small spirits, ghosts, pirates, bums, clowns, Indians, old men, Chinese and Japanese, gypsies, grand ladies and devils were turned out one after another. "It took exactly 30 minutes to make up the 400 children enrolled, and we knew when they left the school to walk home they would be able to see clearly!" Mrs. Waring recalls. (The principal said there was less confusion, too, than in previous years when masks were used.)

Costume safety was integrated with the entire program. Safe use of pins, correct costume lengths, use of shopping bags with arm handles to carry treats so that both hands could be free, and every protection against a child's getting unnecessarily chilled just to show off a costume, were considered. The adults found that children were not so concerned with an elaborate costume if they could just have their faces made up!

Similar programs were carried on at other schools in the city. In fact, Make Up For Safety proved so successful that Mrs. Waring was given the Seattle-King County Safety Council Traffic Safety Award for 1953.

Still, she could not keep from expanding it in her own mind all the following winter. As a result, she started earlier in 1954 to make it again a city-wide success.

She started as early as July to concentrate on community-center Halloween parties sponsored by the Seattle Park Department. A visit with Miss Pearl Powell, director of the Seattle Park Department fieldhouses, with an explanation of the idea, resulted in Miss Powell clearing the way for a similar make-up program at these community parties.

Then, in September, 1954, because of her intense interest in Make Up For Safety, Mrs. Waring was offered the post of safety chairman for the Seattle PTA Council. Delighted, she accepted it, and recalls, "From there I was able to start coordination of Make Up For Safety activities by the School Board, Seattle-King County Safety Council, the safety council's women's division, the Park Board, the Fire Department and the Seattle traffic division of the Police Department."

In early October she called a meeting of all safety chairmen for local PTAs. With the aid of a make-up crew from the University of Washington drama department, she gave a demonstration on how to apply make-up so that safety chairmen in turn could show the members of their local PTA groups how to do it. Students specializing in make-up from the drama departments of eight Seattle high schools were also at the meeting, excused from school to attend. Each school was given a make-up kit containing cold cream, clown white, colored moustache sticks, eyebrow pencil and facial tissues. Later on, they provided themselves with several additional make-up kits, as the press of demonstrations at PTA meetings and schools grew stiff.

"It's proved a wonderful experience for these high school drama students, who usually operate behind the scenes," says Mrs. Waring. "These demonstrations gave them an opportunity to get out in front of a group where they could show off their skills and get experience in public speaking as well."

Mrs. Waring learned that one school had an active make-up club of about 100 students who were willing to help. She was certain her idea was "in" with the high school set when make-up instead of masks was used at another high school's annual Halloween dance!

Junior high school students were encouraged to do library study to find and interpret characters that have historical significance, such as Indian scouts, tribal markings, and so forth.



when a small girl was injured in a traffic accident on that Halloween night—because a mask had blinded her vision, and she didn't see the car approaching.

Students at Ballard High School took up the Make Up for Safety idea, are shown here practicing with the theatrical greasepoint to publicise their Halloween dance, where all students were asked to wear fancy dress and make-up.

Even now, with her program a full-fledged part of Seattle's safety program for youngsters, Mrs. Waring is making still more plans.

"There is still much to be done to show the mother who has not seen a demonstration how easy, how safe, and how much fun it is to Make Up For Safety," Mrs. Waring maintains. She adds, "I feel that this idea is just as good for any other town in the United States."

These are extensive results from a simple idea, arising originally out of a five-year-old's Halloween party. The results came primarily because Mrs. Waring added imagination and energy, and wasn't hesitant about contacting people. In Seattle, they recommend the program highly. Your PTA, and your city, might make good use of this idea too, and save a lot of painful Halloweens for children whose vision might be obscured behind the traditional masks.

At the same time Mrs. Waring worked with Dale Goss, art director of the Seattle School Administrative Center, who organized a poster project for the fourth, fifth and sixth grades of 79 Seattle elementary schools. The posters were used for publicity purposes in the downtown area as well as in the neighborhoods, carrying such messages as: To See Or Not To See; More Fun—See Everyone; No Danger of Fire—In Make-Up Attire; Eat Each Treat—Still Look Neat; Take a Safety Vow—Make-Up, That's How; and Funny You—Be Funnier Too.

The program even extended to pre-schoolers. Mothers of these youngsters held parties in their homes providing make-up as the entertainment—a natural!—and in some instances, to the delight of the children, they were allowed to apply it themselves. The mothers found that two- and three-year-olds have lots of imagination and creative ability if mirrors are placed low enough and wired in place.

On October 22, Mrs. Waring was asked to travel to New York to appear on Arlene Francis' *Home* show, over NBC-TV, and explain her program to an estimated 2,000,000 listeners nation-wide so that the whole nation would be apprised of the program.

When Halloween was over last year, Mrs. Waring could look back on a full and productive project completed. Innumerable demonstrations had been given around the Seattle area—in schools, children's homes, at PTA meetings (to show mothers how easy it's done), and at civic clubs, where dads could be educated. The newspapers, radio and television, who gave space and time generously, had increased the impact of the program. Make Up For Safety had become the accepted practice. The value of the program was proved again



ON THE COVER

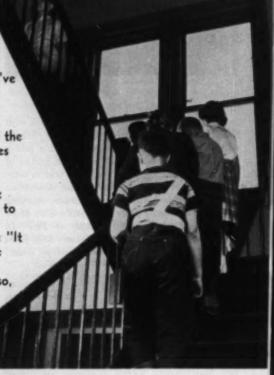
Turning little boys into junior spooks and clowns for their Halloween fun, using maka-up instead of masks, is Mrs. Arnold Waring, Seattle housewife who originated this entertaining, and safe, new program in Seattle's schools and parks. John Waring, six, at left, dressed as a clown, gets some pointers as he watches his mother make up his schoolmate, Allan Hannawalt, seven, into a pirate.

Mothers have enough equipment (as lipstick, eyebrow pencil, and so forth) right at home to make their children's focus into any character desired—but, coution the experts, they should be sure to apply cold cream to children's faces first, or they may have trouble getting the moke-up off afterwards.



Pictures left and below: Students practicing a fire drill in Lincoln School, Highland Park, Illinois, correctly pass back a hand signal from the leader on reaching a "block." In seconds, the child bringing up the end of the line will turn around and lead the class back up the stairs and to another exit as pictured below.

This is fire drill and deadly serious. But you've all seen the stories written for children which describe fire . . . great, destroying fires . . . in exciting, breath-taking detail. The heroine is usually trapped in the flames until the last minute, and she (or he) frequently saves the life of someone during the course of the blaze. All this can seem very romantic and exciting to children. The questions are: Is it too romantic? Does it create an urge to play with fire, to start a fire for the sake of excitement? We asked three educators: "It has been said that most children's literature glamorizes fire to the extent that it is poor education. Do you find it so, and, if so, how do you compensate for this fact?" Their answers are printed here, in our



Forum On Fire

DALIBOR W. KRALOVEC Asst. Director, Charge of Safety Division of Physical and Health Education Philadelphia Public Schools

Yes, children's literature does tend to glamorize fire. But then, what small boy or grown-up does not thrill to the excitement of the fire gong, the racing of the fire engines, the battle with the elements? It is my opinion that a fire, whether real or vicariously experienced in literature, can be a powerful motivating factor in the teaching-learning situation for fire prevention. I believe teachers should seize upon such

literature as a challenging opportunity to capture the natural interest of children to develop the lessons of fire prevention.

In the Philadelphia public schools, fire prevention education is a year-round effort designed to reach all children at all levels. Student and community participation in fire prevention activities is at the heart of this effort. Emphasis is given to a broad, comprehensive program in fire prevention, which includes regular instruction and activity via the course of study, integration of fire safety in the various subject fields, regular and city-wide fire drills, notices

to parents and community, home safety check lists, inspections and surveys, seasonal emphases, demonstrations, visits of firemen regularly assigned full time to the schools, visits to fire houses and other installations, assembly programs using a wide variety of activities and media, posters, slogans, bulletin boards, scrapbooks, films, radio and television programs, the Junior Fire Department organization and special activities of the Citizens' Council on Fire Prevention in Philadelphia.

Personally, I believe we can discount any adverse effect of literature which would seem to glamorize fire if a well-planned and vital fire prevention program is in operation●

DOROTHY G. TARABA Teacher on leave from Chicago Board of Education Chicago, Illinois

Fires naturally involve tremendous emotional impact for both children and adults. The literature available for children in the elementary school is somewhat limited. That which has come to my attention has been most interesting. It has stimulated them to do more supplementary reading, and provided them with sufficient motivation to write and discuss stories of their own experiences.

When learning is coupled with interest and lies within the personal experiences of the child, it is retained as meaningful and useful material. Often the remedial reader has found stories on fire and safety in easy reading books, and has made great strides due to the interest involved therein. I have used a highly criticized film on fire with great success, namely "The Torch." The children refer frequently to this film, which has high emotional impetus, and their frequent reference indicates a lasting and healthy concept produced by the film.

I do not believe material on fire is "poor education" when it motivates children to practice the Three R's. There never has been a fire, from small bonfires to huge, devastating fires, viewed by a child, which kept him calm and disinterested. Fires are exciting! The emotional stimuli from them increases the learning process.

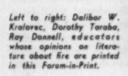
RAY DONNELL Special Teacher Health, Physical Ed. and Safety Davien, Conn. Public Schools

It has been said that most children's literature glamorizes fire to such an extent that it is poor education. In the small survey I conducted, the teachers as well as the children didn't find this to be true. The teachers report that they are very careful to give a moral value to any type of story where a young mind might misconstrue the real meaning.

Fire gives us warmth; prepares food for consumption; in some instances provides light; cheers a lonely vigil and could be a protection; and sends a point of light heavenward on the altar of a sanctuary. It can provide excitement and awe if out of control, or cause us bodily harm or pain through careless handling.

When children play with matches it is curiosity. When adults fall asleep while smoking in bed, or discard a lighted match or butt, it is carelessness. When children or adults pull a fire alarm switch without cause or deliberately set fire to a structure, it is through lack of respect in one form or another.

If it is still felt that glamorization of fire in literature is so strong as to be poor education, perhaps it is time to teach more respect for property rights; bring to light the hidden dangers of day-by-day living and expose the sin of carelessness. Also, we may have need for more classroom experimentation to satisfy Old Man Curiosity









Safety Education for October, 1955

If you con't control them, organize the youngsters, thought Los Angeles firemen some years back. They formed the Junior Fire Department, made the children a part of the fire prevention program — with amazing results.



Junior Fire Department To The Rescue!

by Cecil G. Zaun Supervisor of Safety Los Angeles Public Schools Los Angeles, California

LOS ANGELES firemen are taking advantage of the "hero worship" they inspire in children. They are using it to educate those children in fire prevention.

With the cooperation of school officials, Los Angeles firemen have formed a Junior Fire Department, signed up half a million children in ten years as Junior Firemen. And each one of these children achieved his rank and membership through special interest in fire prevention, and cooperation in home fire hazard prevention.

The idea for the successful and rapidly-expanding program began in the mind of John H. Alderson, chief engineer of the Los Angeles Fire Department, some years ago. He had a conviction that costly, raging fires would continue every year, demanding ever newer fire equipment, always more and more men, millions upon millions of dollars in losses—unless something was done to start an all-encompassing educational program in fire prevention.

The best place to start, he reasoned, was in the schools, for here was a reservoir of our responsible citizens of tomorrow. The only way to attack the fire problem and try to control the increasing number of large fires, was to go to the youth, to teach boys and girls during their developmental and pliable years the rules of fire prevention so that the learning would have a full effect and lasting value through their later years.

Says first assistant chief engineer Marvin E. Meador of the Los Angeles Fire Department, explaining Alderson's view, "Proper training of our young will give us a safety we can never furnish with men, money and equipment, for it will come from knowledge and habits within the individual, the most precious unit of a democracy."

When World War II was declared, the problem became even more imminent. Along with the first groups of young men going into the services, went hundreds and hundreds of firemen. When they left, the Fire Department had to re-trench, gather their forces to use most efficiently the men they had. The time-consuming small fires, the false alarms, the maliciously-set blazes had to be eliminated or greatly reduced in numbers. As the war progressed, something had to be done, and they approached school officials and civic organizations.

They received a cordial response, and in 1944, with the cooperation of public and parochial elementary school administrators, the Los Angeles Junior Chamber of Commerce and a small group of carefully selected members of the Fire Department, the "Junior Fire Department" was formed. It was planned with fifth and sixth graders in mind, and the program has consistently been placed in those grades because

World War II-depleted ranks of Los Angeles firemen just couldn't handle the rash of small fires and false fire alarms coming in ten years ago, and fight the big fires too. So they got together with educators, formed the Junior Fire Department to train youngsters to prevent fires, get them actively interested in a project that is paying Los Angeles big dividends in lives and property. . .

it is felt children of this age are particularly receptive to and interested in the subject of fire, they understand the rudiments of fire prevention, and, as related to the home, can be effectively directed if properly instructed by well-equipped persons.

To obtain membership in the Junior Fire Department is a learning experience. Each child who becomes a member must earn his membership—top positions in the department go to the children who do the best work, auxiliary positions are distributed through each school and right down to every fifth and sixth grade classroom, so that every child has a personal touch with this activity.

The actual fire prevention education is carried on jointly by the individual fifth or sixth grade teacher and an inspector from the Fire Prevention Bureau, who makes four visits during the year to each school. At each visit, wherever possible, all members of the fifth and sixth grades are assembled together.

During his first visit in the fall semester, the inspector lectures on home fire hazards, shows a related motion picture, and leaves enough home fire hazard check sheets for each child in the program. The students are asked to take the check sheets home, and, with their parents, check their own homes for the hazards indicated. When they return with their check sheets to school, the teacher has each child write a composition, prepare a scrapbook, build models or draw posters on some phase of home

fire safety, or on what fire prevention means to them. These projects are judged, and an outstanding student from each of the two grades is selected.

When the inspector makes his second visit of the fall semester, he presents gold metal badges to the two students whose projects were judged best. The sixth grader becomes a Fire Prevention Engineer; the fifth grader, a Deputy Fire Prevention Engineer for his school. Another motion picture is shown, together with a review on home fire hazards, the proper method of contacting the fire department, use of the street fire alarm box, legal hours for burning rubbish, and so forth.

On the third visit, the inspector brings to the school enough material to be used during the entire spring semester: he brings a question and answer booklet on fire prevention to be used as a text, a true-false membership test, membership cards (to be issued to all participants who grade 75 per cent or better on the true-false test), Junior Fire Department manuals, outlining and illustrating common fire hazards to each boy and girl who earns a membership card, and a number of fire hazard correction blanks to be filled in when fire hazards the child has pointed out are actually corrected. The inspector also brings with him a number of Junior Fire Department inspector's badges, one to be given to each member who has corrected at least five hazards. The badges are issued as soon as the child corrects the required number of hazards.

Between the fire inspector's visits, the teacher instructs the children from the text, administers and grades the tests, issues membership cards when the tests are passed, tabulates the results of the fire hazard correction sheets her pupils are bringing in, issues inspector's badges to those earning them and determines the higher award

The overwhelming majority of the children can easily pass the test, thereby making them members and active participants in the program.

On his fourth visit, the inspector awards badges to those children who deserve them. The child who has had more hazards corrected than any other pupil in the school gets a title and badge of Battalion Chief. The boy or girl who has corrected more hazards than any other pupil in his room becomes a captain, with a badge, and his runner-up in each participating room is given the rank of lieutenant.

The children are allowed to count only the fire hazards they have found and corrected in their own homes or homes of relatives. (The Junior Fire Department Manual gives advice on how tactfully to inform others of fire hazards in their homes.)

When all the members—inspectors, lieutenants and captains of the Junior Fire Department—in each school have been chosen, it is the principal's turn to select the pupil who has done the most to help the program, give him the title of Junior Fire Chief. As Junior Fire Chief, he is eligible to go to the Junior Fire Department picnic, where there are games, food, and prizes galore for all. Last year, almost 450 Junior Fire Chiefs enjoyed the fun at the picnic.

High spot of the program is the selection of the Chief Engineer, the Deputy Chief and eight assistant Chiefs, made from all the elementary schools of the city on a merit basis. They, with their teacher sponsors and principals of their school, are given special honors at an official banquet arranged by the Los Angeles Junior Chamber of Commerce and fire officials.

Effects of this program in the elementary schools have been noticeable throughout Los Angeles in a decrease in the number of small fires, a lessening of maliciousness with fires and the amount of false fire alarms turned in, and an increased respect for the fireman's badge and the fireman's problems.

In the ten years of the program, half a million children have qualified for the Junior Fireman's Badge. Last year more than 62,000 boys and girls in 424 elementary schools were trained in fire prevention knowledge. They made some 160,000 home hazard corrections. And an even more striking statistic: the program costs less than one dollar per child, in-

cluding materials and salaries!

Prior to September 13, 1954, the program was carried on only in those elementary schools which were within the Los Angeles city limits, the jurisdiction of the Los Angeles City Fire Department. With the cooperation of Dr. Louise Seyler, assistant superintendent of the Central Elementary District, this program has been extended to other schools in the area surrounding Los Angeles. Each school is cooperating with its local Fire Department. The Junior Fire Department Manual was revised by each community so that rules would conform to those of the community.

For communities that want to start a program similar to this one, four steps are suggested. First, write for information from cities that already have the program in force, to find out exactly how we or they are going about it. Second, get together with your own fire officials and develop a mutual understanding of the problems and objectives of both your agencies. Third, acquaint the city fathers, the PTA, and other civic groups with the proposed program and enlist their support. Fourth, plan, organize and initiate the program with full participation of all concerned.

We believe that, after working with this program as we have, your school officials, together with the fire department, will feel it is worth the effort. Children, adults, all of us have a responsibility for fire prevention. A child who learns this responsibility early—not only about what to do in case of fire, but how to prevent fires from starting—will carry it with him the rest of his life.

This identification cord is shown by the Cleveland student to each householder before he asks the householder to fill out the home fire householder known for the control of the control o

Cleveland Jr. Fire Department Reducing Fires Too

In Cleveland, too, the Fire Department has launched a "Junior Fire Department" program, claims that an 18.3 per cent decrease in fires in 1954 over 1953 is due largely to its program in the schools. In Cleveland, as in Los Angeles, sixth graders take part in the program because "a boy or girl of this age is the most sincere and reliable for this work."

In Cleveland, as in Los Angeles, the program is based on instruction by firemen in the classroom (in Cleveland, this is monthly) as well as home check sheets. But whereas in Los Angeles the student is encouraged to make fire hazard checks only in his own home or in those of relatives, Cleveland students are urged to canvass their neighborhoods with the check lists, get as many filled out as they can.

In addition to indoctrinating the children with good fire safety habits, says Lieutenant John J. Berichon, of the Cleveland Fire Department Bureau of Public Relations, there is a tendency for some fire safety precautions to rub off on parents and neighbors, thus providing family homes with life-saving information.

The program in Cleveland has "achieved a success exceeding our fondest hopes," according to Lt. Berichon. Approximately 164,000 homes inspected were lacking in some fire safety fundamentals.

Safeguard The Spectator





This is the season of the "big game" . . . with its attendant big crowds and possible big

headache for the school administrator. If you would avoid accidents, bad publicity, and public liability suits, you must take special steps in advance to safeguard the spectator.

says C. W. DeMent
Safety Engineer
Dept. of Safety and Security
Purdue University

THE time is several years back. The place: Churchill Downs and the annual running of the Kentucky Derby. There's a college boy outside, looking—and wanting—in. But the general admission price is pretty steep. And the track is completely surrounded by a cyclone type fence with barbed wire on top. Track officials patrol the entire area.

But wait: in one spot, track patrolmen have backed a truck up against the outside of the fence. For \$1 (as against \$3.60 general admismision) the patrolmen will look the other way while the boy (as others have) climbs onto the truck and over the fence. The boy tries it . . . and gets caught in the barbed wire on top.

I know whereof I speak. I was that lad; I still carry the scars I got climbing that fence in my college days. What's more I'm reminded of the incident every now and then. As last year, when a crowd was gathering for a Purdue

football game and we discovered some lads trying to sneak through a loose place in our fence . . . from which they would have had to jump down some six feet. One of them could well have been injured in the jump.

What has this to do with you and with campus safety? Just this. Some time this year . . . perhaps this week or month . . . your school is going to sponsor some sport or social event which will attract crowds to your school premises. Do you, as a school administrator, realize the extent of your responsibility for the safety of individuals in that crowd . . . both for those who pay and those who don't? Do you know how to insure the safety of spectators?

It seems logical to look at this problem in three separate time phases: first, preparing for the crowd; second, while the crowd gathers; and third, while the event is in progress.

Preparing for the crowd is perhaps your most important step. For this phase includes removing physical hazards from the premises plus all of the planning for handling the people. Where possible, this phase of crowd safety should start on the drawing board, with the

Below: A group of college safety experts at the Second National Conference of Campus Safe:y get together for a picture. The Conference was held at the University of Minnesota last spring.



Mr. DeMent's remarks on safety considerations in the management of crowds were originally directed to the Second National Conference on Campus Safety, held at the University of Minnesota last April. At this three day meeting delegates considered many phases of college and university safety, . . including such important matters as public safety, fire prevention, occupational hazards, security problems, emergency care and housing.

College safety engineers will find all proceedings of the April meeting helpful in their jobs. Moreover high school administrators may discover that many of the matters discussed in Minnesota have direct application to safety on the secondary campus. The entire proceedings of the Second National Conference have been published as Safety Monograph for Colleges and Universities, No. 4. For your copy, as well as for Safety Monograph No. 3, Survey of Accidents to College Students, write the School and College Division, National Safety Council, 425 N. Michigan Avenue, Chicago II, Illinois.

design for a new stadium, music hall or other place of public assembly. Unfortunately however, most of us must operate with an already completed plant. So our planning for safety must start with what we have.

This makes our first step a complete safety inspection, made several days or weeks before the date of the event. Inspection is particularly important for an area used only seasonally, such as a football stadium. Inspection of such an area should include:

checking bleachers and permanent stands for structural weaknesses, split or broken seatboards.

- b checking for defective electrical equipment.
- condition of exit facilities, approaches to entrances and exits, walking surfaces.
 - fire equipment and first aid stations and
 - concession stands.

Any hazard discovered in this inspection should be corrected before the season opens. All equipment removed after the previous season should be replaced. Moreover, and as already indicated, the school administrator should make sure that the fence (around a football stadium in particular) is tight enough, high

enough, and well enough patrolled so that there will be no temptation to "sneak in."

In a fieldhouse, exit and exit lights, aisleways, stairways, fire doors and P.A. systems should also be inspected. Repairs should be made as necessary. Emergency lighting circuits should be checked . . . and emergency lighting from a secondary power supply should be provided for if at all possible.

In a theatre additional items to be checked include fire curtains and stage settings. (You want to be sure the latter do not obstruct stage exits, fire equipment or the operation of the fire curtain.)

Your pre-planning should also include selecting and training the men who are to control and direct your crowd. Most schools do not have full-time ushers, ticket takers, or sufficient regular police to handle peak crowds. We must depend on students or staff members to take on these special duties; this makes advance instruction very important. The persons handling these duties must be fully aware that they are assigned not only to direct the crowd but also to insure the safety of every individual present. They should not lose sight of this responsibility in their eagerness to get cars parked, people

seated, and the whole job done.

You can make the job of these students and staff members easier if you will supply them with proper identification. A man in ordinary dress with no identifying marks of authority who starts giving orders to the public may be disregarded or shoved acide. A complete uniform is the best way to indicate who is in charge; if this is not possible, an arm band, large lapel button or cap is an absolute minimum.

Your planning should also include keeping local police and fire officials informed of the schedule of events which will attract crowds. Frequently, as in the case of football games, full cooperation of local and state police may be necessary to control traffic enroute to the event.

The public address system may play a vital role in controlling panic in case anything does happen; there should be full understanding with the P.A. man as to what he will do in case of emergency and what instructions he will give to the crowd. If an emergency lighting system is in use, the P.A. system should be connected to this power supply.

Your advance safety preparations should also include determination of safe capacity of the building or stadium. Loose chairs or persons standing in aisles can add to confusion in case of emergency in theatre or stadium. Ballroom capacity should be limited by exit facilities as calculated from standards given in the building exit code of the National Fire Protection Association.

Decorations should also be checked before your crowd arrives . . . these can frequently be a problem at student-sponsored dances or shows where young people have done their own decorating. A few years ago a prom committee at Purdue ordered large quantities of Spanish moss to festoon ballrooms and corridors of our Union Building. They had been assured it would be fresh, live moss when received. It arrived only the day of the dance and was installed immediately throughout the building. A concerned building manager called in the safety department just to check. Sure enough, the moss had dried out in transit, was like so much excelsior. Fortunately, there were a few hours left before the dance in which the moss could be sprayed with a solution of borax, boric acid and water and thus flameproofed.

Your pre-planning for your event should have been concluded before the date of the event itself. For while the crowd gathers you face your second phase of safety. It is now that

ushers, ticket takers, traffic men and police must cooperate to see that last minute changes have not voided some of your planning . . . or that the crowd does not create hazards for itself.

Individuals in such a crowd are frequently in a holiday mood, perhaps a trifle impatient. They do not always consider their own safety as they should. Thus traffic control men must see to it that parking is orderly and under control, that pedestrian lanes are open and protected, that fire and emergency roadways are not blocked. When cars are parked side by side, people who have just parked must be cautioned not to open car doors until the next car has stopped. Pedestrians must be kept in their lanes and out of the way of incoming cars. Ushers must assist people to seats promptly and courteously, giving particular assistance to the handicapped or infirm. They should try to prevent pushing and crowding.

If, in spite of your careful planning, a larger crowd turns up than can be accommodated, police, ushers, and ticket takers must keep the crowd which cannot be admitted under control, not let a stampede get started. (Here again, advance planning plus cooperation of all agencies is involved so that a second showing can be announced or other arrangements made to pacify those turned away.) This is not so likely to happen at a stadium, where a sellout is announced in advance. But it may happen at a theater where there are no reserved seats and where there is a large ticket sale at the door.

While your crowd assembles, a last minute check should also be made to see that some special arrangement for this event has not blocked an exit or covered a fire extinguisher. For example, a traveling show may pile trunks or spare scenery in front of theater exits or fire equipment. Likewise, in a stadium or fieldhouse a special float intended for a half-time show may be positioned where an exit or emergency lane is blocked. Such situations should be corrected before fire curtains are raised or spectators allowed through the gate.

Once your crowd is in place and the event under way some of your personnel may relax. But others must remain alert and ready as long as the event is in progress. First aid facilities, for example, get most of their business during an event. During a football game at Purdue our first aid crew is kept busy almost constantly caring for minor cuts, bruises, blisters, foreign bodies in the eyes and the like. But they may also transport to the hospital an occasional emergency case.

Please turn to page 48, column 2







Four Congress attractions of the School and College sessions (top to bottom) will be: David L. Arm, monoger, NSC Industrial Div.; Norman E. Borgerson, chairmon, School and College Conf.; Hedwig S. Kuhn, M.D., Kuhn Eye Clinic, Hammond, Ind.; and Edward R. Abramoski, coordinator of elementary physical education, health and safety, Erie, Pennsylvania, schools.

A CAREFULLY rounded program, planned to give each delegate all the practical help possible in his problems of safety education, to give him a deeper insight into the broad problems of safety education, to inspire in him a conviction of the tremendous need for education of the young in safety . . . these are the goals of the 1955 School and College sessions of the National Safety Congress.

Whatever you are . . . for example, a first grade teacher . . . a high school shop instructor . . . a college professor . . . a principal, a school superintendent, or just a parent . . . you will not be able to go away from the Congress without feeling you have had real help with your safety education program. For each of the sessions, to be held at the Morrison Hotel in Chicago from Monday, October 17, through Friday, October 21, has been planned with you

Wanted:

Your Presence In Chicago

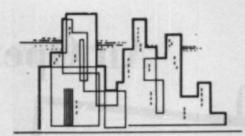
in mind, no matter what age group you work with in safety education.

Youth itself plays a real part throughout this year's Congress. At the National Safety Congress' annual meeting on Monday morning at the Conrad Hilton Hotel, following an address by Major General Paul F. Yount, Chief of Transportation, U. S. Army, will be Betsy Evans, outstanding 1955 graduate of Buchtel High School, Akron, Ohio, who will read her essay, "I Speak for Democracy." The essay made her one of the four national winners of the Seventh Annual Voice of Democracy Contest, sponsored by the National Association of Radio and Television Broadcasters, the Radio-Electronics-Television Manufacturers Association and the United States Junior Chamber of Commerce.

More teen-agers will attend the School and College sessions, adding their ideas on safety education to the Monday evening free discussion session, How to Make Safety Respectable in the Minds of Teen-Agers. They are: Robert Dyk, Denver, Colorado, winner last year of the 10th annual Knights of Pythias Award for Public Speaking; Albert Rees, Breaux Bridge High School, Breaux Bridge, Louisiana, president of the newly-formed Louisiana Youth Safety Council, and Donna Mulhearn, secretary of that organization.

Last month we told you of the special interest group sessions and free discussion groups which will be held Monday through Wednesday, and which will tackle both the broad aspects, and specific problems, respectively, of safety education. Led by groups of well-qualified safety educators from all over the nation, they should give you concrete help in your safety program, make your understanding of the basics of safety education even more clear.

On Thursday, the Congress turns its attention to two specific fields: Driver Education and College and University Safety. The morning driver education session, presided over by Cecil



October 17-21!

G. Zaun, supervisor of safety for the public schools of Los Angeles, California, will deal with the place that driver education should take in the community, a subject especially important in these times. The ever-present problem of financing driver education will be next explored by a panel of four safety educators led by Forest R. Nofsinger of Northwestern University Traffic Institute.

The afternoon session will take up what six colleges and universities are doing in preparing young teachers for driver education work—the institutions to be represented are Iowa State Teachers, Brooklyn, Iowa State, Illinois, Michigan State and Pennsylvania State. Later, public relations in driver education work will be looked at from the viewpoint of what driver education associations, teen-age groups, agencies and schools are doing to help the public understand more about teaching young people to drive. The session will be followed by a public relations demonstration by Frank Burrows, magician and safety engineer with the Motor Transportation Division, National Safety Council.

Thursday morning college and university sessions will first explore college safety programs throughout the nation. Speaker will be David L. Arm, manager of the Industrial division of the National Safety Council, who formerly was dean of the College of Engineering, University of Delaware. Problems of protecting the eyes of students and personnel will be outlined by Hedwig S. Kuhn, M.D. In the afternoon, the college safety department will be on the spot. A symposium of university officials representing the architect's office, the physical plant department, the dean of students and the business office, will join together to tell what they expect from the college safety department.

If your field is not directly concerned with either driver education or college safety, you may wish to attend Thursday morning sessions of other sections of the Congress. A symposium on making safe practices effective — through parent education, training the worker in industry, working through youth groups, will be a part of the Home Safety meeting Thursday morning in the Conrad Hilton Hotel.

Saving children from death by accident will be the subject of a joint session on Thursday afternoon. The session is sponsored by the School and College, Farm, Home, Traffic and Transportation and Women's divisions of NSC.

A new arrangement at the School and College sessions will make it easier for delegates to contact colleagues, to receive telephone messages, ask questions and clarify meeting schedules during Congress week. Room 528 of the Morrison Hotel has been set aside as a Headquarters Room for School and College delegates, and there will be someone from the School and College staff, National Safety Council, on duty there from 9 a.m. to 5 p.m. to answer questions and help anyone who wishes help. On Monday, the Headquarters Room will be open from 2 to 5 p.m.

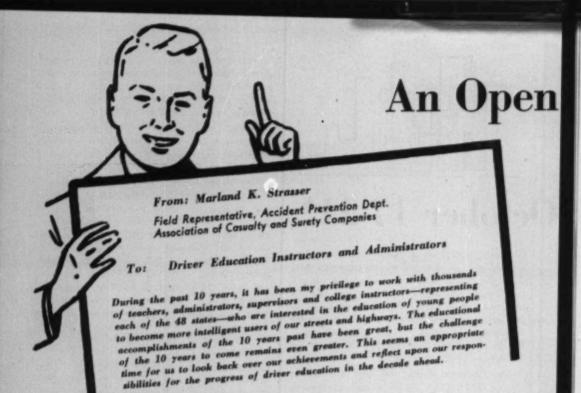
A special premiere of the School and College division's three new films in the secondary school safety series, Noontime Nonsense, You're in Charge, and Six Murderous Beliefs will be held Sunday afternoon, October 16, at 4 p.m. The films will again be shown in the Headquarters Room on Tuesday and Thursday at 4 p.m. Safety films for schools produced during the past year may be previewed on Wednesday beginning at 4 p.m. and extending into the evening. The 1955 award winners of the National Committee on Films for Safety may be seen on Tuesday evening at 7:30 p.m.

It promises to be a full week, a week of "Thinking for Safe Living," a week of education, discussion and inspiration that no one interested in safety education can afford to miss.



Left: Belsy Evons. Below: Albert Rees, and Donna Mulhearn of La. Youth Safety Council with R.A. Nelson of the La. Assn. of las. Agents, sponsors of their trip to Chicago.





The driver education movement was sired by agencies, both public and private, which were intimately concerned with the mounting tragic toll of death and destruction on our highways. It was foaled out of sheer social necessity and in early infancy laid on the doorstep of educators who were not adequately prepared to nurse and nurture it. But the foster home of education, with the close cooperation of the true parents, has raised a respectably healthy youngster. This child, of such cosmopolitan lineage, has been praised to the heights and damned to the depths with great passion and fervor. The opinions of educators and noneducators alike have ranged from those who feel driver education to be the most important subject in our secondary schools today, to those who feel strongly that teaching a youngster to

Now . . .

Driver education has worked hard to achieve the academic respectability enjoyed by its longer entrenched brethren in the curricular family. And it has done exceedingly well for itself. In the past ten years, we have seen these achievements come to pass:

drive is the exclusive obligation of the parent.

GROWTH IN ENROLLMENT: In this brief span of years the number of students enrolled in this program has grown from fewer than 200,000 to the point where over three-fourths of a million are now enrolled in driver education and nearly onethird of them are receiving training behind the wheel.

STANDARDS OF INSTRUCTION: The quality of the course offerings has kept pace with the growth in quantity. Aided by manuals and course of study guides, the content of driver education courses has been improved continually. Minimum standards have been established for both classroom and behind-thewheel instruction in a number of states.

ADMINISTRATIVE ACCEPTANCE: Administrators now position driver education in the curriculum because they feel it meets a vital educational need of the students, rather than squeezing it in because of the force of outside pressure, as was so frequently the case a few short years ago.

PLACE IN THE CURRICULUM: Separate courses in driver education or well-developed units in related subjects have replaced inadequate instructional units and meager extra-curricular offerings.

INSTRUCTIONAL MATERIALS: A good selection of modern secondary level textbooks in driver education is now available replacing the less adequate materials of a few years past. During this last year, a fine college-level textbook was published to fill a long-felt need. The quality and quantity of testing devices and other valuable teaching aids have grown rapidly.

TEACHER SELECTION: Driver education teachers are now generally selected because they have those qualities necessary to teach this very difficult subject, rather than being picked at random merely because they happened to have a free period.

TEACHER PREPARATION: Teacher preparation has progressed from the one-week cram session, fre-

Letter ...

quently of the familiar chautauqua type, to wellorganized and planned programs of recognized instruction on the college level, leading to a minor in safety education. Minimum standards for teacher certification have been adopted.

PROFESSIONAL TEACHER ORGANIZATION: Driver education teachers of many states have organized into active and progressive professional organizations dedicated to the cause of promoting continual growth in the overall effectiveness of the program.

LEGISLATION: Driver education and training legislation, which has contributed so prominently to the evolution of the program in California during these years, has become at once the pattern and goal of many other states.

INSURANCE RATE REDUCTION: The insurance industry has recognized the importance of driver education and training by granting rate reductions to students receiving an approved course.

PUBLIC ACCEPTANCE: Ten years ago, the general public did not know what we meant by the expression, "driver education and training." Today, they are well informed and are virtually unanimous in their whole-hearted support of the program.

All of these things have come to pass! More accurately, we should say that they have been brought about by design and hard work. The adventuresome spirit, the professional integrity, the creative ability and the unrelenting determination of the people interested in driver education have contributed materially to the realization of these great educational achievements in the field of education for a more enlightened use of our modern streets and highways.

With this record of progress in mind, let us appraise our present position. Do the accomplishments which we have here related represent the crowning pinnacle of achievements? Is the job done? Are we to "point with pride" at what has been done and then rest on our laurels?

The answer to these questions is an obvious and emphatic—NO!

To be realistic we must admit that all our gains, while real, are by no means universal. We still have a long way to go. Although encouraging progress has been made in many states, there are still those who have not fully recognized the need nor provided for meeting the demand. In many places, we have sacrificed quality for quantity.

There are among us unbridled optimists who continue to sing the melodic note of program expansion while fewer students actually received instruction in the 1953-54 school year than in 1952-53. Yet in some states there has been little or no program expansion for several years, and a few states have even reported a reduction in course offerings. Those of us most interested in driver education must allocate the time we have spent in prairing the program in the past to improving it in the future.

On the other hand, there are still key people who tend to sell short the real values of driver education. Several recent newspaper items clearly point this out.

First—they quote an important educator to the effect that, "parents—not schools—should teach boys and girls automobile driving."

They tell—of a driver education instructor pointing out "the most disagreeable part of the program for the neopyhte drivers."

And they—cite a school administrator as saying, "After a good deal of drifting around, driver education settled in the English course because it involves a lot of reading and understanding, and nowhere did it seem to fit in as well as the English course."

And finally—they tell of a school board member who, "lauded driver training however questioned the need for boosting the course to 30 hours."

No, the time has not come for us to rest on our oars!

It has been said that when a student graduates, the college presents him with an AB and then the world teaches him the rest of the alphabet. We can safely consider our achievements of the past to be the ABC's. They form a firm foundation upon which to build. But we must provide the remainder of the alphabet if the young drivers of the future are to spell out SAFE and PLEASURABLE DRIVING for the years to come.

You ask how to achieve this? The answer is at once simple, direct and challenging. Driver education instructors and administrators represent literally thousands of years of practical experience in conducting these courses, experience gained upon the firm foundation of millions of hours of intense study of the problems attendant with traffic safety education. From this vast reservoir of knowledge and experience must come the letters from D to Z.

Please tuen the page



These are the things that must be done:

- Establish driver education and training as an integral part of the general education of every high school student.
- Apply the principles of scientific method to the teaching of driver education and training.
- Accelerate the professional growth of our fraternity.
- Provide an inspired, positive leadership in the field.
- Remember always that we are dealing with individual human beings.

Let us consider briefly each of these factors: Establish in General Education: In the ABC stages of the last 10 years, we have often sold driver education as a rather unique entity. Frequently, in our zeal to consummate a sale, we have unconsciously suggested that driver education is different from, rather than similar to the established courses in the school curriculum. Sometimes, prompted by strong personal pursuasion, we have defended one phase of our program and sold short another. Such contradictions have created understandable confusion.

We must, in the D to Z stages of the years ahead, establish driver education and training as an integral and indispensable part of the general education of every high school student just as much as learning to speak, read, and write the English language. We must make the program fit intimately the basic needs of the students we teach and make certain that it effects a significant influence on their future behavior as users of our highways and as citizens of our communities.

To accomplish these things will require a broadening of our concepts, developing a more comprehensive understanding of the total program and its relationship to general education.

The Scientific Method: There is no study on the doctoral level that tells us how to do a better job of teaching driver education. From our ranks must come capable and determined leaders with the courage to attack these most

difficult problems and fill the void represented by this lack of needed research.

It is true that there will be few among us who will be privileged to conduct exhaustive research, but we all can profit by the application of the scientific method to our teaching. We must read and digest the research studies that are reported in the safety field and make use of the findings to improve our own teaching. And finally, we must apply the principles of critical evaluation to the materials we read and to our own teaching procedures.

Professional Growth: Many of yesterday's methods of driver education are inadequate to-day, and the methods of today may well be obsolete tomorrow. Instructional materials and formal training in this field are not so well organized as they are in most. This means that each of us must continue independent study and participation in available workshops in order to master the tools of our trade. We must continue to experiment with new methods and new techniques.

We must:

- participate actively in panel discussions and in other activities in the programs of our driver education associations at the local, regional and state level.
- take an active part in the Governor's Ti'affic Safety Conference and other safety conferences on the local and regional level.
- contribute our leadership and services to teen-age traffic safety conferences.

Many of us have developed effective techniques of instruction that are well worth sharing with our colleagues. We should report such developments in professional journals.

Leadership: Driver education is still a new and changing field. Persons now actively engaged in instruction and administration of driver education classes will determine the future course of the program.

Far-reaching experimentation is under way in the field of group instruction in practice driving. We must keep advised of this and other progress and adapt ourself to the use of these new techniques.

We must provide the balance that will determine the steady growth of the influence of driver education. To assume this responsibility will require the best application of our knowledge and skill, and will tax to the utmost our creative ingenuity.

Our Students Are Human Beings: Basically, the job of a driver education teacher is one of



1,361 SCHOOLS QUALIFY FOR HONOR ROLL

By Russell Brown
Staff Representative
National Safety Council

In one decade the National School Safety Honor Roll program has grown to include 40 times as many schools as during 1945 . . . indicating and assisting great improvement in safety education programs of individual schools throughout the country.

JUST 10 years ago, in 1945, the National Safety Council issued its first list of schools which had qualified for the newly established National School Safety Honor Roll.

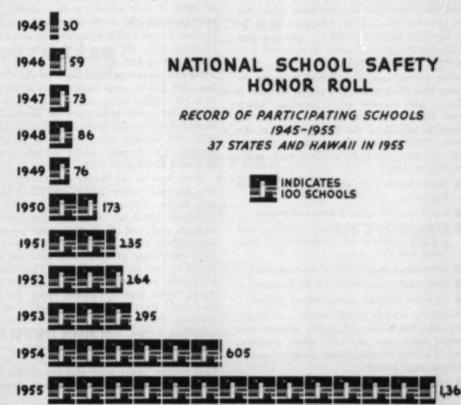
There were 30 names on that list.

This month . . . on the eight pages which

follow in this issue of SAFETY EDUCATION Magazine . . . the National Safety Council lists the schools which have won the Honor Roll Award for exceptional effort in safety during the school year 1954-55.

There are 1,361 schools from across the na-

Safety Education for October, 1955



tion listed on this 1955 Honor Roll . . . more than 40 times as many as were listed on the first Honor Roll 10 years ago!

The National School Safety Honor Roll is not a contest—but the Council's way of recognizing effective safety education programs in individual schools of the United States. For the first seven years the program was restricted to schools which were members of the Council. But in 1952 qualification was opened to all schools of the nation who were willing to install and maintain a program of safety education with annually increasing requirements. Since that time growth in participation has been tremendous.

For example, in 1953 there were 295 schools listed on the Honor Roll. The following year there were 605 schools . . . an increase of 100 per cent over the year before. This year the number of schools qualifying to the honor roll has again increased over 100 per cent, bringing the total to this year's 1,361. And eight schools appear for the 11th time, having returned year after year to the Honor Roll since first qualification in 1945.

What does it mean for a school to qualify for the Honor Roll for one, or for successive years? It means that the particular school has met pre-requisites in safety education set up by the National Safety Council . . . pre-requisites which become more detailed as a school progresses in years of participation.

First, second, and third years of listing on the Honor Roll are awarded if a school indicates it offers a well-rounded safety program "which serves local community needs." But for the school to return to the Honor Roll for the fourth, fifth and sixth years, it must (in addition to other activities) conduct such safety activities as these:

- participation in Standard Student Accident Reporting . . .
- use of monthly safety lessons and posters . . .
- safety inspection of school buildings and grounds, followed by elimination of indicated hazards . . .
- meetings of student safety organizations . . .
- > special safety instruction for the holidays . . .
- an active program among school patrons.

Similarly, schools which would rate Honor Roll listing for the seventh, eighth, or more consecutive years must meet the above qualifications of a well-rounded safety program and in addition must include:

instruction in school, recreation, traffic, fire and home safety, and

development of special safety activities materials.

The National Safety Council thus intends that the Honor Roll program will assist any school in the country in continually upgrading its safety education program. The Honor Roll check list . . . by which a school annually indicates to the Council that it is complying with award pre-requisites . . , is itself a guide to such constant upgrading. For application for Honor Roll listing asks a local evaluating committee (the president of a parent group, a pupil, a civic leader, and the school principal or safety supervisor) to sit down with the official Council check list at hand, rate their own safety education program against it. The check list, filled in, plus a signed testimonial sheet, becomes the school's entry in the program. The same form will also make it apparent in advance to the local evaluating committee to what degree their school meets the national standards set for an adequate school safety program.

It is the local committee's own evaluation of their school, as checked by a committee of the country's foremost safety educators, which serves to win the school recognition on the Honor Roll. And should their own evaluation of safety at their school fall short of the prerequisites indicated by the check list, any school can begin immediately to improve its own safety program, using the same check list as a guide.

If yours is one of the 1,361 schools from across the country proudly listed on our following eight pages: congratulations on a job well done! If you did not qualify this year, or if you have never made application for Honor Roll membership: you can begin immediately to look over your school's safety education program, upgrade it to the point where you may qualify for the Honor Roll in 1956.

Write now to the School and College Division, National Safety Council, 425 North Michigan Avenue, Chicago 11, Illinois. Ask for the evaluation check list. Appoint a committee of students, staff, and officers of a parent organization without delay; commission them to compare your safety program with that one suggested for you by the check list. Then set out to improve your program accordingly. By next April, when your evaluation check list and testimonial sheet must be at the offices of the National Safety Council, your probability of qualifying to the 1956 Honor Roll will have been much improved. More important, during the same time your school safety program will have become vastly more effective for the continued personal security of the young people in your charge.

*

NATIONAL SCHOOL SAFETY

HONOR ROLL





ELEVENTH YEAR

ALABAMA
HUEYTOWN
Hueytown Elementary School
CALIFORNIA
ALAMEDA
Alameda High School
John Muir School
Lincoln School
MINNESOTA
HIBBING
Hibbing Schools
NEW YORK
LARCHMONT
Chatsworth Avenue School
WISCONSIN

GREEN BAY Green Bay School of Vocational and Adult Education

CALIFORNIA
ALAMEDA
Burbank School
Franklin School
Haight School
Longfellow School
Webster School
CONNECTICUT
GLENVILLE
Gleaville School
GREENWICH (Riverside)
North Mianus School
ILLINOIS
ELMHURST
Lincoln Elementary School
OHIO
HAMILTON
Hamilton Senior High School
PENNSYLVANIA
PHILADELPHIA
John M. Patterson School
TENNESSEE
OAK RIDGE

John M. Patterson School
NNESSEE
DAK RIDGE
Cedar Hill School
Elm Grove School
Highland View School
Jefferson Junior High School
Linden School
Pine Valley School
Scarboro School
Willow Brook School
Woodland Elementary School

NINTH YEAR

CONNECTICUT
NEW HAVEN
Sheridan Junior High School
MICHIGAN
HAZEL PARK
United Oaks Elementary School

NEW YORK NEW YORK Samuel Gompers Voct. & Tech. High School

EIGHTH YEAR

NEW YORK
DUNKIRK
DUNKIRK
Dunkirk Industrial High School
WASHINGTON
SEATTLE
Magnolia Elementary School
WISCONSIN
MADISON
Madison Public Schools

SEVENTH YEAR

ILLINOIS
CERRO GORDO
Cerro Gordo High School
NEW JERSEY
CAMDEN
Camden Public Schools
NEW YORK
BUFFALO
McKinley Vocational High School
TENNESSEE
KINGSPORT
Andrew Jackson School

SIXTH YEAR

ALABAMA
GADSDEN
John S. Jones School
JACKSONVILLE
Elem. Laboratory School (State
Teach. College)
CALIFORNIA
GLENDALE
Balbos School
RICHMOND
Alvarado Elementary School
Belding Elementary School
Castro Elementary School
Fairmont Elementary School
Fairmont Elementary School
Harding Elementary School
Format Elementary School
Format Elementary School
Mira Vista Annex
Nystrom Elementary School
Potrero Elementary School
Scaport Elementary School
Scaport Elementary School
Scaport Elementary School
Washington Elementary School
Washington Elementary School
Washington Elementary School
Woodrow Wilson Elementary
School

CONNECTICUT
OLD GREENWICH
Old Greenwich School
INDIANA
MISHAWAKA
MISHAWAKA
MISHAWAKA
MISHAWAKA
MISHOURI VALLEY
MISSOURI VALLEY

FIFTH YEAR

KINGSPORT George Washington School

CALIFORNIA
ALAMEDA
Woodstock School
RICHAHOND
EI Cerrito High School
Ford Elementary School
SAN LORENZO
Village School
CONNECT ICUT
GRENWICH
Julian Cartiss School
FLORIDA
PENSACOLA
W. A. Blount Jr. High School
RICHAND
Reck Island Public Schools
ROCK ISLAND
Rock Island Public Schools
RENTUCKY
JEFFERSON COUNTY
Auburndale Graded School

FIFTH YEAR

**** Continued

MICHIGAN HAMTRAMCK Copernicus Jr. High TRAVERSE CITY Boardman School Oak Park Elementary School Union St. School NEW YORK
FLORAL PARK
Sewanhaka High School
NORTH CAROLINA
PAYETTEVILLE
Massey Hill High School

HAMILTON Harrison Elementary School Notre Dame High School

OKLAHOMA OKLAHOMA CITY Britton Elementary School

MEDFORD Jackson School Lincoln School Roosevelt School Washington School PENNSYLVANIA
EAST PITTSBURGH
East Pittsburgh Public Schools
ERIE Penn Elementary Perry School TENNESSEE NASHVILLE Hattie R. Cotton TEXAS FORT WORTH Crestwood Elementary School

FOURTH YEAR

**** ALABAMA BESSEMER Raimund d School ARIZONA AJO Ajo Elementary School ARKANSAS SWEET HOME Fuller High School

Fuller High School
CALIFORNIA
ALAMEDA
Frank Otis Elementary School
Mastick Primary
RICHMOND
Longfellow Junior High School
Portola Junior High School
Richmond Union High School
Walter T. Helms Junior High
School
CONNECTIO

CONNECTICUT COS COB Cos Cob School

HAWAII HONOLULU Kalakaua Intermediate School

ILINOIS
DANVILLE
Danville Public Schools
ELMHURST
Elmhurs Jusior High School
Eugene Field School

IOWA NEWTON Emerson Hough School

KENTUCKY
FT. THOMAS
Samuel Woodfill School
JEFFERSON COUNTY
Fern Creek Elementary School
Newburg School

MARYLAND
BALTIMORE
Alexander Hamilton #65
Beale Elliott School #109
Charles Carroll School #139
Franklin Delano Roosevelt
School #18
Glenmount Elementary
School #235
Guilford School #214

Hampden Elementary School #55 Howard Park John Eager Howard School #61 Waverly School #51 MASSACHUSETTS
READING
Pearl Street School
WORCESTER
Worcester Boys Trade High
School

Worcester Public Schools

Worcester Public Schools
MICHIGAN
TRAVERSE CITY
Traverse Heights School
NEW IERSEY
NEW MARKET
New MARKET
New MEXICO
CARLSBAD
Joe Stanley Smith Elementary
School
St. Edward's School
San Jose School
NEW YORK

NEW YORK
MAMARONECK
Mamaroneck Central School
NORTH DAKOTA
KNOX
Knox Public School

OHIO HAMILTON Buchanan Elementary School Jefferson School KENT Kent State University High School

OKLAHOMA OKLAHOMA CITY Capitol Hill Junior High Franklin Kaiser Elementary School Walnut Grove School

PENNSYLVANIA ERIE Columbus School Wayne School

TENNESSEE
KINGSPORT
Lincoln School
KNOXVILLE
Fulton High School

UTAH Central Utah Vocational School

Central Utah Vocational School
WISCONSIN
GREEN BAY
Chappell Elementary School
Elmore Elementary School
Fort Howard Elementary School
Fort Howard Elementary School
Green Bay East High School
Green Bay West High School
Jackson Elementary School
Jackson Elementary School
Jefferson Primary School
Lincoln Elementary School
Nicolet Elementary School
Nicolet Elementary School
Noewood Elementary School
Washington Junior High School
Washington Junior High School
Washington Junior High School

THIRD YEAR

CALIFORNIA ALAMEDA Encinal High School GLEN ELLYN Dunbar Union Elementary School HAYWARD
Independent School District
SAN FRANCISCO
Mission Senior High School Mission Senior High School SAN LORENZO Edendale Senior Elementary School

WALNUT CREEK Buena Vista School Parkmead School Walnut Creek Grammar School Walnut Heights School

CONNECTICUT
RIVERSIDE
Riverside School
NEW HAVEN
Troup Junior High

FLORIDA ORLANDO Lake Como Elementary School GEORGIA

Pearl Stevens School

ILLINOIS ELMHURST Hawthorn School ELMHURST
Hawthorn School
EVANSTON
Bethlehem Lutheran School
Central School
College Hill School
David B. Dewey School
Foster School
Haven Intermediate School
H. H. C. Miller School
Lincolnwood School
Lower Haven School
Nichols Intermediate School
Nichols Intermediate School
Nichols Intermediate School
Orrington School
Orrington School
St. Athanasius School
Saint Mary's School
Saint Mary's School
St. Nicholas School
Washington Elementary School
Washington Elementary School
NDLANA

INDIANA EVANSVILLE Washington School

Washington School
KENTUCKY
JEFFERSON COUNTY
Dorsey School
Eastwood Elementary School
Fairdale Elementary School
Griffytown School
Jefferstown Grade School
Medora Elementary School
Mill Cresk School
Okolona Elementary School
Oville J. Stivers Elementary
School
Prestonia Consolidated
MARYLAND

Frestonia Consolidated
MARYLAND
BALTIMORE
Francis Scott Key School
Garrison Junior High School
Gwynns Falls Park Junior
High School
Liberty School
The Thomas Jefferson School
Thomas Johnson School #84

MICHIGAN TRAVERSE CITY Willow Hill School

MINNESOTA ST. PAUL St. Paul Vocational School NEW MEXICO

CARLSBAD Sunset Elementary School

NEW YORK ST. JOHNSVILLE St. Johnsville Central School OHIO AKRON

Hotehkiss School Pleiffer Grade School

OKLAHOMA OKLAHOMA CITY Andrew Johnson Elementary School School Culbertson School Linwood School Martin Van Buren Rutherford B. Hayes Whittier School Zachary Taylor Elementary School

PENNSYLVANIA EAST STROUDSBURG State Teachers College Laboratory School of State Teachers

ERIE ERIE
East High
Hamilton Elementary
Lincoln Elementary
Washington School
MILLERSVILLE
Millersville State Teachers College

TENNESSEE OLD HICKORY Du Pont Elementary School

TEXAS COMMERCE W. J. Wheeler Elementary School

SECOND YEAR

CALIFORNIA
OAKLAND
Allendale Elementary School
Brookfield Elementary School
Burckhalter Elementary School
Claremont Junior High School
Claremont Junior High School
Claveland Elementary School
Cleveland Elementary School
Emerson Elementary School
Fremont Senior High School
Grantelled Elementary School
Grant Elementary School
Grant Elementary School
Horace Mann Elementary School
Lincoln Elementary School
Lincoln Elementary School
Longfellow Elementary School
Longtellow Elementary School
Dedwin Markham Elementary
School
Piedmont Avenue Elementary
School
Piedmont Avenue Elementary
School
Prescott Elementary School
Prescott Elementary School
Prescott Elementary School

Piedmont Avenue Elementary
School
Prescott Elementary School
Redwood Heights Elementary
School
Rockridge Elementary School
Edison Elementary School
Edison Elementary School
RICHMOND
Balhos Elementary School
Coronado Elementary School
Coronado Elementary School
Cortez Elementary School
SAN LORENZO
David D. Bohannon
David E. Martin School
STOCKTON
St. Agnes Grammar School
St. Mary's High School
SONNECTICUT

CONNECTICUT BYRAM New Labanon School GREENWICH North Street School HAMDEN Putnam Avenue School NEW HAVEN

NEW HAVEN
Benjamin Jepson Elementary
School
Betsy Ross School
Clinton Avenue School
Dante School
Davis School
H. H. Strong School
Indian Neck School
Lv Wheeler Beecher School
Mary Frances Bentom School
Webster School
VeSt HAVEN

WEST HAVEN Colonial Park School FLORIDA

APOPKA
Apopka Elementary
LOCKHART
Lockhart Elementary School MIAMI

Edison Park Elementary School
ORLANDO
Cherokee Jr. High School
Concord Fark Elementary
Conway Elementary School
Fern Creek School
Fern Creek School
Fern Creek School
Jones High School
Hillcrest School
William R. Boone High School
ORLO VISTA
Orlo Vista Elementary School
PINE CASTLE
Pine Castle Elementary School
WINDERMERE
Windermere Elementary School
WINTER GARDEN
Dillard Street Elementary School
WINTER FARK Edison Park Elementary School

WINTER PARK Killarney Elementary School Winter Park Elementary School ZELLWOOD Zellwood School

GEORGIA EAST POINT Conley Hills School

ILLINOIS ELMHURST **Jackson Elementary School**

EVANSTON
Evanston Township High School
NILES
Niles Public School Niles Public School OAK PARK Horace Mann

INDIANA

AURORA
West Aurora School
BLOOMINGTON
Margaret McCalla School
University Elementary and
High School
BLUFFTON

Washington Park School
CEDAR LAKE
Douglas MacArthur School
CLARKSVILLE
Greenacres School
ELKHART
Roomer

ELKHART
Roosevelt Elementary and Junior
High School
EVANSVILLE

VANSVILLE Benjamin Bosse High School Carpenter Elementary School Cedar Hall School Dexter School Lynch-McCutchanville School Vogel School

Lynch-McCutchanville Vogel School FORT WAYNE Central High School Justin N. Study School Merle J. Abbett School Miner School FRANKFORT

Lincoln Grade School GARY Lew Wallace School Pittman Square School Riley School HAMMOND

HAMMOND Columbia School Gene Stratton Poeter School Hammond High School Maywood School Oliver P. Morton School Thomas A. Edison HIGHLAND

Lincoln Public School HOBART

HOBART
Foreman School
Mundell School
HUNTINGTON
Riley School
INDIANAPOLIS

NDIANAPOLIS
Audubon School #38
Brookside School #34
Dewitt S. Morgan School #36
Erne Pyle School #90
George W. Julian School #37
James Garfield Public School #35
Lucretia Mott School #35
Lucretia Mott School #38
August Maldo Emerson School #38
Robert Dale Owen School #38
Whittier School #33
OKCOMO DISCONDENS

кокомо

Meridian School Roosevelt Junior High School

LA PORTE La Porte High School Riley School

LAWRENCEBURG
Greendale School Town
Lawrenceburg Consolidated High
School LEAVENWORTH Leavenworth Public Schools

LOWELL Lowell High School

Lowell High School
MARION
Clayton Browniee School
Emerson Elementary School
MICHIGAN CITY
Central School
James Whitcomh Riley School
Park School
NOBLESVILLE
Connec School

Conner School PERU

ood Elementary School

PLAINFIELD
Guilford Township School
Corporation
RICHMOND

Warner School
SCOTTSBURG
Scottsburg Elementary School
SOUTH BEND
Henry Studebaker School
Our Lady of Hungary School
Stuckey School

TERRE HAUTE

WHITTING
George Rogers Clark-Franklin
School
KENTUCKY
JEFFERSON COUNTY
Camp Taylor Elementary School
Edward C. Roy School
Edward C. Roy School
Fern Creek High School
Greathouse School
Hawthorne Elementary School
Helikes School
Jeffersontown School
Kerrick Elementary School
Lyndon Consolidated School
Melbourne Heights School
Melbourne Heights School
Middletown Grade School
Worthington School
Worthington School
Worthington School
Emerson School
Emerson School
Emerson School
Emerson School
Emerson School
George Washington Elementary
School
George Washington Elementary
School
George Washington Elementary
School
George Washington Elementary
School
George Washington School
J. N. Bloom School
J. N. Bloom School
J. N. Bloom School
J. N. Bloom School
J. Scoddard Johnston School
John H. Heywood School
Namie Lee Frayer School
Parkland School
Farkland School
Farkland Elementary School
Parkland Elementary School
Samuel Colevidge Taylor School
Samuel Colevidge Taylor School
Shawnee High School
Virginia Avenue School
William H. Perry Se
Elementary School
RYLAND
ALTIMORE
Armistead Gardene School

MARYLAND
BALTIMORE
Armistead Gardens School #243
Beehms Lane Elementary School
Fallstaff Road School
Gardenville School #241
Sir Robert Eden School #29

MICHIGAN COMSTOCK COmstock Jr. & Sr. High School Eastern Elementary School Western Elementary

Western Elementary
MISSOURI
ST. JOSEPH
Bactlett High & Elementary School
Beaton High School
Blair School
Bliss School
Charles A. Lindbergh School
Douglass Elementary School
Eugene Field Elementary School
Edison School
Everett Grade School
Floyd Elementary School
Hall School
Hall School Hall School Hosea Elementary School Humboldt School

Humboldt School
Hyde Elementary School
Krug School
Lafayette High School
Lafayette High School
Lincoln School
McKimley Elementary School
Novely Elementary School
Noven School
Pershing Elementary School
South Park School
Webster School
Webster School
Webster School
Webster School

NEW MEXICO CARLSBAD Carlsbad Seventh-Day Adventist School El Paso Gap School Otis Elementary School

MALAGA Malaga Elementary School NEW YORK CORNING Northside Grammar School

SECOND YEAR

MAMARONECK Mamaroneck Junior High School ROME Central New York School for the Deaf

OHIO

AKRON
Fairlawn School
Forest Hill School
John C. Riteman School
Lane School
Seiberling School
Spiere Demonstration School
ELLSWORTH

ELLSWORTH
Ellsworth Local School
LAKEWOOD
Lakewood High School
MDDLETOWN
Central
Jefferson School
Lincoln School
Washington Elementary School
Wilson Howard Taft School
Woodrow Wilson Elementary
School
KI AMAMA

School
OKLAHOMA
OKLAHOMA CITY
Columbus Elementary School
Gatewood Elementary School
James A. Garfield School
John Adams School
Lincoln Elementary School
Mayfoir Elementary School
Nichols Hills Elementary School
Rockwood Elementary School
West Nichols Hills Elementary
School
West Nichols Hills Elementary
School
West Nichols Hills Elementary
School
FENNSYLVANIA

PENNSYLVANIA

PENNSYLVANIA
ERIE
Burton School
Garfield Elementary School
Glenwood School
Harding Elementary
Irving School
Jones Elementary
Irving School
Jones Elementary
McKinley Elementary
McKloskey School
Dr. John F. McCloskey School
Edwin H. Fitler School
Grover Cleveland School
Hearty Armitt Brown School
Hearty Armitt Brown School
James G. Blaine School
James Rhoads School
Lowis C. Cassidy Public School
McMedillow-Bridesburg School
McKean School
McKean School
Northeast Village School
Steober A. Doudas School
Northeast Village School
Thomas G. Morton School
Thomas G. Morton School
Thomas G. Morton School
Thomas May Pierce Elementary
School
Thomas M. Finletter School
William G. Jacobs
William M. Lacobs
William M. Lacobs
William M. Stokley School
NNESSEE
(ADISON
Taylos Stratton School

MADISON Taylor Stratton School WASHINGTON

SEATTLE Catherine Blaine Junior High School Van Asselt School

WISCONSIN MANITOWOC

MANITOWOC
Adams School
Andrew Jackson School
Benjamin Franklin School
Cleveland Elementary School
Garfield School
James Madison Elementary School
Jefferson School
Lincoln High School
McKinley School
Washington Junior High School
Washington Junior
Washington Junior
Will High School
Woodrow Wilson School
Will TEHALL
Whitehall Memorial School

FIRST YEAR

LABAMA
ANNISTON
Saks Junior High School
Woodstack Avenue School
BESSEMER
Concord School
Vance School
Virginis Mines School
BIRMINGHAM
Baker School
Graymont School
Inglenook School
Lakeview School
BREWTON
Brewton City School

BREWTON
Brewton City School
FAIRFAX
The Fairfax School
GREENSBORO
Greensboro Public Schools
JASPER
Union Characteristics

Union Chapel Junior High School KINSTON

Union Chapel Junior High School
KINSTON
Kinston Public Schools
MOBILE
Toulminville Jr. High School
Russell Elementary School
MONRCEVILLE
Monroeville Public Schools
MONTGOMERY
Baldwin Jr. High School
Emma MacMillan School
Forest Avenue Elementary School
Goode Street School
Morningview Elementary School
PALMERDALE
Palmerdale School
PLATEAU
Mobile County Training School
RENFROE
Jonesview School

Mobile County Training Schor RENFROE
Jonesview School
SELMA
Byrd School
SLOCOMB
The Slocomb High School
SVLACAUGA
Main Avenue School
TOWN CREEK
Hazelwood School
TOWNCEY
Townley Junior High School
TROY
Shellhorn Junior High School
TUSCALOOSA
Alberta Elementary School
Alberta Junior High School
REZONA

ARIZONA
PHOENIX
Griffith Elementary School

PHOENIX
Griffith Elementary School
CALIFORNIA
ALAMEDA
Edison School
St. Joseph's Grammar School
BALDWIN PARK
Charles Burch School
BERKELEY
Emerson Elementary School
CAMPBELL
Rosemary School
OASTRO VALLEY
A. B. Morris School
Marshall School
CENTERVILLE
Centerville Elementary School
CONCORD
Loma Vista Intermediate School
CUPERTINO
Doyle School
GILROY
E. E. Brownell Elementary School
Gien View School

HAYWARD
Bret Harte School
Hayward High School
Longwood School
Lorenso Manor School
LOS ALTOS
Covington School
LOS CATOS
Louise Van Meter School
UNIAIN VIEW
Crittenden School
Highway School
OAKLAND
Alexander Hamilton Jr. High

Alexander Hamilton Jr. High School

School
Bella Vista School
Bella Vista School
Bella Vista School
Bret Harte Junior High School
Castlemoat High School
Castlemoat High School
Cole Elementary School
Crocker Highlands School
Daniel Webster School
Elimburst Junior High School
Elimburst Junior High School
Elimburst Junior High School
Frick Jr. High School
Franklin School
Franklin School
Franklin School
Fruitvale School
Harbor Homes School
Harbor Homes School
Harbor Homes School
Hawthorne School
Hawthorne School
Hawthorne School
Highland School
Highland School
Joaquin Miller School
Lawer School
Lawer School
Lawer School
Lawer School
Lawer School
Lawer School
Lowell Junior High School
Lowell Junior High School
McChency Junior High School
McClymonds High School
St. Elizabeth Elementary School
Saint Leo School
Naosevelt Junior High School
Fralta School
Westlasc Junior High School
Stant Fe School
Washington Elementary School
Washington Elementary School
Willow Manor School
School
Frank C. Havens School
Willow Manor School
Willow Manor School
Samuel Gompers High School
School
Frank C. Havens School
School
JEDMONT
Edgbert W. Beach School
Samuel Gompers High School
San LEANDRO
Farimont School, San Lorenzo
School District
James A. Carfield School
Washington School
Washington School
Washington School
Washington School
Washington School
Washington School
School
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School School
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School

Corvallis School
Dayton School
Washington Manor School
SAN PABLO Riverside Elementary School SANTA CLARA Washington School STOCKTON

TOCKTON
August School
Daniel Webster Junior High
School
Edison High School
El Dorado School
Fair Oaks School
Fair Oaks School
Faring School
Faring School
Faring School
Faring School
Garrield School
Garrield School
Grover Cleveland School
Harrison School
Harrison School
Harrison School
Harrison School
Harbert Hoover School
Jackson School

Jefferson School
John Adams School
John Tyler School
Lafayette School
Lafayette School
Lincoln School
Lottie Grunsky School
Lottie Grunsky School
Martin Van Buren School
Markin Van Buren School
Mekinley School
Monroe School
Monroe School
Munford School
Monsevelt School
St. Gertrude School
St. Gertrude School
St. Gertrude School
Stockton College
Stockton College
Stockton High School
Victory School
William Howard Taft School
Woodrow Wilson School
NNECTICUT Woodrow Wilson School
CONNECTICUT
BRANFORD
Laurel Street
BRIDGEPORT
Beardsley School
Francis Dunigan School
McKinley School
Waltersville School
EAST HARTFORD
Meadow School Meadow School
EAST HAVEN
William E. Gillis School
Overbrook School
FAIRFIELD
Fairfield Woods School
GOSHEN Goshen Center School GREENWICH Byram Elementary School GROTON Groton Heights School HAMDEN Mt. Carmel School Newhall Street School Spring Glen School HARTFORD New Park Avenue School West Middle School MANCHESTER Hollister School Waddell School MILFORD Central Grammar School West Main Street School MYSTIC West Main Street School
MYSTIC
Broadway School
Mystic Academy
New BRITAIN
Benjamin Franklin School
Camp School
Central Junior High School
Central Junior High School
Lincoln School
Lincoln School
Lincoln School
Mary Immaculate Academy
Nathan Hale Junior High School
Northend School
Northend School
Robert J. Vance School
Robert J. Vance School
School
School
School
School
School
School
Stales Road School
State Road School
State Road School
State School
Stanley School
Stanley School
Vashington Junior High School
Vash Hale School Washington Junior High School NEW HAVEN Washington Junior High School
EW HAVEN
Abraham Lincoln School
Columbus School
Edgewood Avenue School
Edwards Street School
Edwards Street School
Earkiel Cheever School
Fair Haven Junior High School
Hamden Hall Country Day School
Hamden Hall Country Day School
Hamden Hall Country Day School
Hamden Branard School
Horace Day School
Katherine Brennan-School
Lloyd Street School
Morris Cove School
Prince Street School
Simeon E. Baldwin
Winchester Elementary School
Woodward School
Worthington Hooker School
EW MILFORD Worthington Hooker Scho NEW MILFORD Main Street School New Milford High School NEWTOWN Hawley School Newtown High School

NORTH HAVEN Montowese School NORWICH
Preston School
OLD MYSTIC
Old Mystic School
POQUONNOCK BRIDGE
William Trail-Poquonnock
Bridge Schools
ROCKVILLE Northeast S STAMFORD Belltown School Katherine T. Murphy School STRATFORD Garden Street School Eli Whitney School SUFFIELD East Street School TELLAND Hicks Memorial School
TRUMBULL
Long Hill School
Middlebrook School
WEST HARTFORD Charter Oak School WEST HAVEN Clarence C. Thompse Elementary School WEST MYSTIC S. B. Butler School FLORIDA Dream Lake Elementary School FORT LAUDERDALE Lauderdale Manors School GREENACRES CITY Greenacres School at Grove Elementary School NORTH MIAMI BEACH Fulford Elementary School OCOEE Ocoee Elementary & Junior High School ORLANDO RLANDO
Audubon Park Elementary School
Delaney School
Edgewater High School
Lake Silver School
Marks Street School
Signal Hill School
West Central School West Central School
PENSACOLA
Jim Allen Elementary School
ST. PETERSBURG
Clearview Ave. Elementary School
Norwood Elementary School

TAMPA
B. C. Graham Elementary School
James Madison Junior High
School WINTER GARDEN Lakeview High School Tildenville School Winter Garden Elementary School GEORGIA COLLEGE PARK Central Elementary School George F. Longino School EAST POINT Central Park School HAPEVILLE North Avenue School ILLINOIS ALTON Irving School CANTON
John Dean School
Kellogg School
CHICAGO CHICAGO
Alexander Hamilton School
Senn High School
William Fenn School
DECATUR
H. B. Durfee
Lincoln School
Oak Grove Elementary School
Oakand School
Washington School
VANNTON EVANSTON VANSTON Charles G. Dawes School Children's School, National College of Education Raycemore School Rayce HILLSIDE Hillside School IPAVA Ipava Grade School of V.I.T. LEWISTOWN Lewistown Community High School Lewistown Elementary School MT. MORRIS
Mt. Morris Elementary School
Mt. Morris High School
Mt. Morris Junior High School NORRIS Norris Grade School OAK PARK Ralph Waldo Emerson School Washington Irving School TABLE GROVE
Table Grove Grade of V.L.T.

Thirteen hundred and sixty-one schools . . . elementary, secondary and teachers colleges . . . last year exerted such exceptional effort in the field of safety education that they have been named to the 1955 National School Safety Honor Roll.

More than twice as many schools as were listed last year, this is the largest number of schools so honored in the history of the program. Eight hundred and five of the schools appearing this year do so for the first time; last year first-year schools numbered 342, by comparison.

Three hundred and five second-year schools are listed, 71-third-year schools, 65 fourth-year schools, 27 fifth-year schools, 51 sixth-year schools, four seventh-year schools, three eighth-year schools, three ninth-year schools, and 19 10th-year schools. Heading the list are eight 11th-year schools which have been named to the Honor Roll every year since inception.

FIRST YEAR

INDIANA
BEDFORD
Parkview-Central School
BLOOMINGTON
D. Eckley Huater School
Fairview Elementary School
St. Charles School

BLUFFTON
Central Elementary School
BOONE GROVE
Boone Grove School

CEDAR LAKE Lincoln School

CLERMONT Clermont Grade School ELKHART

Clermont Grade School
ELKHART
Beardsley Elementary School
Hawthorne School
Lincoln School
Mary L. Daly School
Middlebury Street School
Middlebury Street School
Monger Elementary School
Middlebury Street School
Middlebury Street School
Samuel Strong School
Weston Elementary School
Willowdale School
EVANSVILLE
Central High School
Columbia Elementary School
Daniel Wertz School
Francis Joseph Reitz High School
Francis Joseph Reitz High School
Fundleburg School
Harper School
Henry Reis Elementary School
Henry Reis Elementary School
Highland School
John M. Culver School
Stanley Hall School
Stanley Hall School
Stringtown School
Wheeler School
Wheeler School
FORT WAYNE
Antheny Wayne School

Stanley Hall School
Stringtown School
Wheeler School
FORT WAYNE
Anthony Wayne School
Forest Park School
Forest Park School
Frances Slocum School
Hamilton School
Harmar School
Harrison Hill School
Hillcrest School
Indian Village School
McCulloch School
South Wayne School
McCulloch School
South Wayne School
FRANK FORT
Woodside School
Beveridge School
Beveridge School
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Enerson High School
Franklin School
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Franklin School
Frederick Douglass School
Frederick Douglass School
George Washington Carver School
George Washington School
Jefferson School
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Lincoln School
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Roosevelt School
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AMILTON
Hamilton Public School
Harding School
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HAMILTON
Hamilton Public School
Harding School
Highland-Main School
Lalayette School
Washington Irving Jr. High
School
Woodrow Wilson School

HARDINSBURG Hardinsburg

Hardinsburg
HUNTINGTON
Horace Mann School
INDIANAPOLIS
Abraham Lincoln School #18
Charles Sunaner School #23
Daniel Webster School #46
Fleming Garden School
Henry Wadsworth Longfellow #28
Joyce Kilmer School #59
Merie Sidener School #59
Minnie Hartmann School #78
School #34

KOKOMO
Pettit Park School
LAFAYETTE
Highland Grade School
Longlois School
LA CROSSE
La Crosse High School
LA CROSSE
La Crosse High School
LA PORTE
Central Jr. High School
Lincoln School
Maple School
Park School
St. Peter's School
LAWRENCEBURG
Central School
MARION
Horace Mann Elementary School
John Lewis McCulloch
Lincoln School
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HORACE Mann Elementary School
John Lewis McCulloch
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MARKEE
Markee Schools
MICHIGAN CITY
Eastport School
Garfield School
Isaac C. Elston Junior High
School
NEW ALBANY
Silver Street School
OSCOLA
Oscola Schools
RUSSIAVILLE
Western School
SCOTTSBURG
Vienna School
SEYMOUR
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SOUTH BEND
Benjamin Franklin School
Maple Lane School
St. Matthews School
TERRE HAUTE
Maple Avenue School
Thornton Junior High School
W. S. Rea School
VEEDERSBURG
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WESTVILLE

Veedersburg Van Buren WESTVILLE Westville Public Schools

Westville Public Schools
IOWA
ALTOONA
Altoons High School
BURLINGTON
James Wilson Grimes School
John Lockwood Corse School
Washington School
William Salter School
CLINTON
St. Mary's Schoo.
LAKE CITY
Lake City Community Schools
LAWLER
Lawler Public School
NEWTON
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Irving Elementary School
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SIOUX CITY
Bryant School
Color Elementary School
Central High School
Cooper Elementary School
Crescent Park
Emerson School
Everett School
Hobson School
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Hopkins Elementary School
Joy School
Lincoln Elementary School
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Lowell School
McKinley School
Roosevelt School
Riverview School
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Wahlington Grade School
Webster Elementary School
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Walcott Independent School
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Walcott Independent School
Washington Central Grade School
Washington Central Junior High
School
WEST LIBERTY

WEST LIBERTY Springdale Consolidated School

WETMORE Wetmore Rural High School WICHITA Clark Elementary School

KENTUCKY JEFFERSON COUNTY Alice Waller Elementary School Ballard School Ballard School
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Forest School
John J. Audubon School
John H. Chenoweth
Kosmoodale Elementary School
Mayme S. Waggener Junior
High School
Orell Elementary School
Rockford Lane Elementary School
Rockford Lane Elementary School
Sallie Phillips Durrett Junior
High School
Southern High School
Suda E. Butler Junior High
School
Valley Elementary School
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OUISVILLE
OUISVILLE

Valley Elementary School
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LOUISVILLE
Albert S. Brandeis School
Beechmont Elementary School
Beechmont Elementary School
Beenjamin Bannecker School
Central High School
Central High School
Central High School
DuPont Manual High School
DuPont Manual High School
Ellen C. Semple School
Gavin H. Cochran School
Gavin H. Cochran School
George D. Frentice School
George D. Frentice School
Hazelwood Elementary School
Hazelwood Elementary School
Hiram Roberts School
Jackson Junior High School
Jackson Junior High School
Janes M. Bond
J. B. Atkinson School
Lincoln School
Lingfellow School
Longfellow School
Mary D. Hill School
Mary B. Talbert School
Mary B. Talbert School
Sallie B. Rutherford School
Stephen Foster School
Theodore Roosevelt School
Victor H. Engelhard School
William R. Belknap School
LEXINGTON
Harrison School
OUISIANA
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MARYLAND BALTIMORE Mordecai Gist School #69 Phyllis Wheatley School

MASSACHUSETTS
ARLINGTON
Brackett School
Cutter School
Hardy School
Locke School
Parmenter School
Peirce School BONDSVILLE

Bondsville Gram ar School EAST LONGMEADOW Birchland Park School Center School Pleasant View

FALL RIVER FALL RIVER
Coughlin School
Davol School
James Tatasey School
Robeson School
Samuel Longfellow
Samuel Watson Gramm
Spencer Borden School
William Connell School
PALMER
Park Street School
THORNDIKE
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MICHIGAN HAMTRAMCK HAMTRAMCK.
Copernicus Elementary
MT. PLEASANT
College Elementary
Fancher School
Ganiard Elementary
Longwood School Longwood School SHEPHERD Shepherd Public Schools MISSISSIPPI BROOKHAVEN Brookhaven Elementary School COLUMBUS Franklin Academy Franklin Acauemy GREENWOOD Davis School Greenwood Junior High School Greenwood High School North Greenwood School W. C. Williams School GULFPORT CLFPORT Central Elementary School North Central Ward Northeast Ward School Orange Grove School West Junior High School West Ward School ementary School HATTIESBURG Lamar School JACKSON Emma French School Henry L. Whitfield School MERIDIAN
Chalk Elementary School
Poplar Springs School
PASCAGOULA Beach Elementary School PASS CHRISTIAN Pass Christian High School PORT GIBSON Port Gibson Public School MISSOURI INDEPENDENCE Rock Creek Schools ST. JOSEPH Mark Twain School MONTANA GREAT FALLS Elementary Public Schools NÉBRASKA NORFOLK Victory School NEVADA LAS VEGAS J. D. Smith School John S. Park School SPARKS Kate M. Smith School Sparks Intermediate School NEW JERSEY GLEN RIDGE Linden Avenue School RAHWAY Columbia School NEW MEXICO CARLSBAD Monterrey Elementary School NEW YORK ELMONT Covert Ave. School MARATHON Marathon Central School NORTH DAKOTA BISMARCK Bismarck High School JAMESTOWN Jamestown Junior & Senior High School AKRON Betty Jane School Heminger School EUCLID Benjamin Franklin School Euclid Central School Euclid Senior High School Noble Elementary School Roosevelt Shore Elementary School Shore Junior High School Thomas Jefferson Elementary Upson School HAMILTON

Adams Elementary School Jackson School Polk School

Roosevelt Jr. High School Taylor Elementary School

MIDDLETOWN Fenwick Catholic High School Garfield School Holy Trinity School
St. Mary School
Sherman Elementary School OKLAHOMA OKLAHOMA
OKLAHOMA CITY
Belle lale Elementary School
Carey School
Carver Elementary School
Central High School
Edgemere School Edison Elementary School Hawthorne Elementary School Lakeside School Lakeside School Lee Elementary School Mark Twain Elementary School Millard Fillmore School Northeast Junior—Senior High William Jennings Bryan School OREGON EUGENE Bailey Hill Elementary School MEDFORD Medford Junior High School PENNSYLVANIA EASTON Palmer Township Consolidated School Burns Elementary School Diehl Elementary School Edison Elementary School Gridley Junior High School Grover Cleveland Elementary School
Jefferson School
Longfellow Elementary School
St. Jeseph School HAZLETON St. Gabriel's High School St. Gabriel's High School PHILADELPHIA Abigail Vare School A. K. McClure School Alexander Wilson School Alice Cary School Andrew Jackson School Anna Blakiston Day Barratt Junior High School Benjamin B. Comegys Public School Benjamin Franklin Elementary School Charles Carroll School

Charles W. Henry & Alfred
Crease School
City Center School
David Bell Birney School
Edgar Allan Poe School
Edgar Allan Poe School
Edgar Allan Poe School
Edwin M. Stanton
Eleanor Cope Embra Elementary
Elverson School
Fairhill School
F. Amedee Bregy School
Fox Chase School
Fox Chase School
Fox Chase School
Francin Scott Key School
Francin Smedley School
General George G. Meade School
General George G. Meade School
General John F. Reynolds School
George McCall Elementary School
George Chandler School
George Chandler School
George Chandler School
James J. Sullivan School
James J. Sullivan School
James J. Sullivan School
James J. Ludlow School
James J. Sullivan School
James J. Fadlow School
John Hancock School
John Helms School
John Welsh School
John Welsh School
John Welsh School
Joseph W. Catharine School
Kearney School
Kennedy Crossan School
Lawndale School
Mortion High School
Remsell H. Conwell School
Romsorough High School
Romsell H. Conwell School
Romsell H. Harvity School
William B. Hanna School
William B. Hanna School
William B. Hanna School
William Henry Harrison School

From Maine to Florida . . . from New York to California and on into the Pacific . . . from one end of the United States to the other stretch the actual plants and playgrounds of the names listed on this 1955 National School Safety Honor Roll. In all, 37 states and the territory of Hawaii are represented on an award list open to any and every school of the nation which is willing to install and maintain a program of safety education with annually increasing requirements.

Here are some interesting comparisons in a phenomenal record of repeating and increasing Monor Roll representation:

- In 1945, when it was established, the Honor Roll listed 30 schools.
- > By 1953, two years ago, the list of schools had risen to a total of 295.
- Last year, 1954, there were 605 Honor Roll schools in all.
- This year, the number of first-year schools . . . 805 . . . alone exceeds the total 1954 honor roll by 200 names . . . and
- The total number of 1955 Honor Roll schools . . . 1361 . . . is more than 40 times as many as were listed on that first Honor Roll 10 years ago.

FIRST YEAR

Continued

William H. Hunter School
William McKinley Public School
William T. Tilden Junior High
School
William T. Tilden Junior High
School
William T. Tilden Junior High
School
PITTSBURGH
Alice M. Carmalt School
Allegheny High School
Allegheny High School
Allegheny Vocational High School
Allegheny Vocational High School
Assenal Elementary School
Baxter Junior High School
Baxter Junior High School
Beather School
Benar School
Beththoever School
Bethroever School
Brashear Elementary School
Brashear Elementary School
Colfax School
Concord School
Crescent School
East Park Elementary School
Fairywood School
Friendship School
Halls Grove School
Halls Grove School
Halls Grove School
Harvood School
Herry Clay Frick School
Herro Hill Junior High School
Herro Hill Junior High School
Hornes School

Langley High School
Larimer School
Larimer School
Larimer School
Lincoln School
Lincoln School
Lincoln School
Lincoln School
Madison School
Manchester School
Manchester School
Mary J. Cowley School
Miller Elementary School
Miller Elementary School
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McCleary School
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Schaller School
Schaller School
Schiller School
Schiller School
Schiller School
School
Spring Garden School
Spring Garden School
Spring Lane School
Spring Lane School
Swinshelm School
Taylor Allderdice High School
Troy Hill School
Westinghous High School
Tennessee
KingSport
Andrew Johnson School
NashVille
Buena Vista School
Carter-Lawrence Elementary
School
Inglewood School
James Lipscomb Elementary
School
James Lipscomb Elementary
School
Jere Baxter School
Jere Baxter School
Jere Baxter School
Jere Baxter School
Park Avenue Elementary School

Pearl High School
Stanford School
Warner School
Warner School
Warner School
OAK RIDGE
Glenwood School
Robertaville Junior High School
TEXAS
AMARILLO
Emerson Elementary School
Forest Hill Elementary School
Hilltop Elementary School
Hilltop Elementary School
Hilltop Elementary School
Hilltop Elementary
School
Lee Bivine Elementary
Margaret Wills Elementary
Margaret Wills Elementary
School
Pleasant Valley School
Robert E. Lee School
St. Mary'a Academy
Sanborn Elementary School
Summit Elementary School
Summit Elementary School
Summit Elementary School
Wilson Elementary School
Sunrise Elementary School
Wilson Elementary School
John Henry Brown School
John Henry Brown School
John Henry Brown School
Letot Elementary School
Letot Elementary School
Winnetka Elementary School
Winnetka Elementary School
Winnetka Elementary School
DENTON
North Texas Laboratory School
GRAND PRAIRIE
Grand Prairie Senior High School
LUBBOCK
Tom S. Lubbock High School
SAN ANGELO
AN ANGELO
AN Geill Elementary School
UTAH
LOGAN
Woodraff School
VIRGINIA
ALEXANDRIA
George Mason Elementary School
WISCONSIN
ELCHO
Elcho Joint School District #1
HARTLAND
Hartland High School
LODI
Lodi Public Schools
MI. WAUKEE

high school senior discusses attitudes . . .

"What creates attitude? Is a child born mean, good, discourteous, or inconsiderate? Where does this child get her first training, before she enters school at the tender age of six?"

These questions were asked by Rita Kay Stewart, senior high student at Polytechnic High School, Fort Worth, Texas. She answered them herself in a speech, "A Daughter Looks at Safety," before the Texas Safety Association's 16th annual Texas Safety Conference and the Governor's Highway Safety Conference.

Her answer: "In most every case the greatest influence on the child's development is exerted by the parents. It has been said that you do not really know a person until you have lived with him. You may pretend and bluff part of the time, but usually in the home the shell disappears and the true spirit comes out. Here, through a thousand implications, sayings, imitations, doings, and insinuations, your true attitude exposes itself for the young alert mind to grasp and follow."

adult drivers go back to school . . .

High school classrooms in Pennsylvania are opening at night for adult driver re-education classes, a program sparked by the Keystone Automobile Club and the Pennsylvania Motor Federation.

The driver re-education classes are held for those drivers who have been found to be accident-prone or who have had their drivers' licenses suspended for more than 60 days. There are eight weekly evening sessions of clinical and rehabilitation work under the instruction of driver education teachers in a public high school or other school of secondary grade where comparable courses are offered.

Beginning January 1, 1956, a state law in Tennsylvania will require each driver who has had his license suspended for 60 days to take one of these courses at his own expense. No operating privilege will be restored or renewed until the operator furnishes proof of compliance with this section of the law.



SAFETY on Part Time Jobs

. . . . food handling

Safety Education Data Sheet No. 65

What is the job?

1. Food handling is a term usually applied to that portion of the vast food industry which has to do with actually preparing and serving food for consumption. Today this is the fourth largest industry in the United States.

What makes this good part-time work?

2. Food handling is good part-time work because it reaches definite predictable peaks each day at the hours young people have open.

3. Seasonally, too, there are resorts, amusement parks, convention halls and department stores who put on temporary extra help.

Who can do this work?

4. The U. S. Department of Labor sets up certain minimum age standards for young people seeking employment, if the work involved comes under the jurisdiction of the Federal Wage and Hour Law . . . if it is directly connected with interstate commerce. In addition, every state in the union has enacted some laws setting minimum standards for young people, the types of work they may engage in, and hours they may work.

5. The high school boy or girl interested in part-time work in food handling should investigate the laws of his state as they apply to him. Generally he will discover that:

a) He may engage in part-time work anywhere from age 14 on (though some states set 16 as the minimum limit and other states allow certain types of work beginning with age 12, particularly where the young person will be employed in an establishment owned or operated by his own parent or guardian.)

- b) He can work not more than 40 hours a week, or 8 hours a day, when school is not in session; he can work not more than 18 hours a week, or 3 hours a day when school is in session. These are provisions of the Federal Wage & Hour Law. However, most restaurants, lunch counters, cafeterias, etc., are not under the jurisdiction of the Federal Wage & Hour Law but under state law. Prospective restaurant employees should check their state laws.
- c) His work must be performed between the hours of 7:00 a.m. and 7:00 p.m. (though some states will allow him to work at certain occupations as late as 10:00 p.m. and as early as 5:00 a.m.)
- d) He cannot accept an occupation involving operation of a bakery machine or freight elevator before age 18.

Who makes a good food handler?

6. Anyone who is healthy and co-operative



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can be a good food handler.

- a) Health is necessary because an unhealthy person cannot be employed around food.
- b) A co-operative attitude is necessary for several reasons, two of the most important being the safety of the customer and the safety of the worker himself. A meal that a customer of a restaurant eats is the work of many hands. Each person working in a restaurant is dependent upon the rest, whether it be two or 200, to do their individual shares, do them right and react to an emergency when it arises.

What is the danger?

- 7. The average person may never think of food handling as a dangerous occupation. The fact is, however, that food handling does involve special skills, which present hazards unless every worker treats these hazards with respect.
- 8. Good, plain common-sense is the greatest measure for safety there is. The young worker should enter upon his part-time job resolved to use common sense. It will tell him to:
 - a) walk, not run;
 - b) keep aisles clear at all times;
 - c) remove the electrical cord from wall socket or plug-in when cleaning motordriven equipment;
 - d) avoid sudden motion or quick turns;
 - e) see that broken chinaware and glassware is placed in the separate containers provided; and
 - f) never reach for any object without looking.



A prime rule: obey the supervisor.

9. A prime rule for the safety of the new food handler is: obey the supervisor. He is responsible for direction of all work; a part of his responsibility is concern for the employee's welfare on the job. His directions are not random; they are calculated to give adequate training and a safe way to do things and to schedule and apportion work so that each employee can carry out his job safely.

10. If a food handler should be injured while on the job in any way, first aid should be obtained immediately. Even the smallest injuries should be cared for without delay; otherwise, infection may develop.

Type of job

- 11. To describe the types of work available in restaurants, it might be best to describe in general terms what goes on in the average restaurant. First, the menu must be planned, and someone must estimate how many customers will come in and what they will eat. Using the menu and the estimate, the food must be ordered, received, stored and prepared. When a customer orders, preparation is completed and a definite portion of each item is put on the proper dish and served. Afterwards dishes are washed, money is collected from the customer, and records are entered.
 - 12. The average restaurant will thus employ:
 - a) Supervisors of all types,
 - b) Receiving clerk,
 - c) Cook, including fountain or short order workers,
 - d) Dishwashers,
 - e) Servers or pantry workers,
 - f) Greeters or hostesses,
 - g) Bus boys or girls,
 - h) Waitresses or waiters,
 - i) Cashiers,
 - j) Clerical help,
 - k) Maintenance men.

The restaurant job and its hazards

- 13. Bus boys or girls. The beginning restaurant worker will probably be employed in this capacity. As such, he or she will be an assistant to waiters or waitresses, with the principal duty of helping to set up or clear tables, carry and serve food. In this job the young worker faces the same hazards he will meet later as a
- 14. Waiter or waitress. This is not a difficult job to learn, for there is a definite way each item should be served. Mastering the serving plan set up by the restaurant and learning the location of each item is basic to safety, as well as to advancing on the job. The waiter or waitress (and the bus boy or girl who assists him) should:
 - a) Wear good, sensible shoes. This job requires that the employee be on his feet for long hours. The work will be easier if correct comfortable shoes are worn. Sensible shoes, of good leather, with composition soles, will protect the feet from falling cutlery

or glass and will prevent slips and falls.

- b) Not carry too much in his hands.

 Use a tray for efficiency and safety.
- c) Be careful not to feeload trays.

 Lifting or carrying too heavy a load may result in a strained back or a pulled shoulder or arm muscle. Also, articles stacked too high on the tray will impede vision, make it more likely that the worker will bump into fixed objects, persons, or swinging doors.



- d) Warn other persons when walking by with a loaded tray.
- e) Watch for swinging doors.
- f) Follow the accepted traffic pattern; otherwise there may be a collision with a co-worker. For example, dining room workers should learn early which doors are used to enter the kitchen and which to leave it.
- g) If anything is spilled or dropped, clean it up immediately or stay with it until it is cleaned up.
- h) Be particularly careful when carrying or serving something hot, particularly hot liquids. Coffee pots should be checked to make sure there are no fine line breaks in either the neck of the glass pot or the handle.
- Be careful when tapping a coffee urn for tea water. There are usually two faucets on a steam-jacketed urn. One is for coffee; the other has hot water condensation from steam which provides tea water. Before tapping this faucet, the waitress should check the machine gauges to be sure hot water is present; otherwise she may be burned by a blast of steam.
- j) Promptly report and remove from service all chairs that are broken,

- splintered or that have loose joints.
- k) As a member of a team, assume responsibility for reporting any hazards detected which could result in accidents either to the staff or public.

15. Car hop. An increasing number of high school girls are taking this as part-time work. The hazards involved are highly similar to those just outlined for a waiter or waitress. In addition, the car hop should

- a) Avoid loading a tray too heavily as it may otherwise become impossible to properly affix the tray to a car door.
- Make sure the tray is firmly attached to avoid spillage, with consequent injury or property damage to either the car hop or to customers.
- In adjusting the tray, use proper care to avoid pinching the fingers in the snap lock mechanism.
- d) Use extreme care in crossing driveways to serve patrons. Avoid backing away from the car.
- e) Be careful not to step in grease from cars on the driveways. The drive-in will have driveways sanded or cleaned on schedule; however, incoming cars can spill grease on the driveway. Report any grease puddles immediately.
- Clear up any spillage from trays immediately, as well. Remember ice cream or butter spilled on pavement can be dangerous.

16. Receiving clerk. Another possible beginner's job in a restaurant is that of receiving clerk. This individual must check invoices, keep records, and be sure of the quality of merchandise received. Incoming packages are likely to be heavy, and major hazards involved are those of any shipping department.

- a) Learn to lift with the legs, not with the back.
- b) Get help for heavy packages.
- c) Use a hand truck whenever possible.
- d) Treat nails, wires and splinters with respect. Use heavy canvas gloves to protect the hands; wear them whenever cartons, barrels or similar containers are handled.
- e) Use only the proper tools to open containers, as instructed by the supervisor. Return the tools to their proper places when the job is finished.
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- f) Be sure there are no open containers of food nearby when shipping containers are being opened.
- 17. Dishwasher. This is an excellent job for the novice in the restaurant business. With modern machinery and sanitation requirements, it is also a job far removed from the oldfashioned method of washing dishes by hand. However, the modern working aids utilized on this job present special hazards.
 - a) Start off with a pair of medium heavy shoes in good condition, with composition soles and heels. In addition, wear the waterproof apron provided for the work at all times.
 - b) Modern soaps and detergents, particularly those used for machine washing of dishes, pots and pans, are extremely hard on human skin. Machine soap should never be used for hand washing. The powder or solution should be rinsed off immediately if it gets on hands or arms. Instructions for making the wash solution should be followed exactly.
 - c) Steel wool or similar abrasives should never be used in cleaning pans or equipment. Tiny pieces can get into the hands. They might also be left in the pan to be mixed later with food.
 - d) Be particularly careful of scalding hot water. If the job demands that hands be put in hot water, protective gloves should always be worn. And rubber gloves do not insulate against heat!



If something is spilled, clean it up immediately.

- e) Heavy gloves should be worn to lift hot plates from the dishwasher.
- f) Guards should always be in place to keep hands from getting caught in the dish machine or in the dish machine conveyor. There are also guards which cover chains, belts and gears on the side of the machine. These should also constantly be in place to avoid catching clothing or hands.

- 18. Cook. This is a fascinating occupation which can be learned easily by the interested person of average intelligence with the ability to read, write and do simple arithmetic. There is also enough kitchen work not requiring previous training available so that a young man or woman can start slowly and work up to more complicated jobs. But at any level there is great responsibility for safety.
- 19. For the safety of customers, food must be kept at the proper temperature (so as not to promote growth of bacteria); and foreign objects . . . pieces of bone, nut shells, cherry pits, nails, chips of china or glass, etc. . . . must be kept out of the food.
 - 20. For the cook's own safety:
 - a) He should never tackle a job without previous and full instruction.
 - b) He must never use a kitchen tool, whether mechanical or hand, unless someone in charge has given him full instructions on how to use it properly.
 - c) He will use only the proper knife for the job he is doing. He will be sure his knife is sharp enough; blunt tools are more likely to slip and cause harm.
 - d) When he has finished with the knife, he will lay it down on the inside of the table or counter only. Or he will replace it in a holder from which it cannot be knocked on the floor, dropped on someone else's foot or leg, or picked up by the blade by mistake. He will never try to catch a falling knife.
 - e) He will be careful in the use and storage of other kitchen tools, such as long, pointed forks.
 - He will never leave the handles of pots sticking out from the stove.
 - g) He will never use a wet rag to handle hot pans. He may be burned by steam if he does, or the handle may become slippery, causing him to drop the hot contents of the pot on himself.
 - h) He will work carefully at a hot gas stove. Before lighting the stove, he will make sure the oven is clear of gas and that there are no obvious gas leaks. When lighting a gas range or any gas appliance, he will find it helpful to light with a fountain ctraw rather than a match, lighting the straw before the gas jet is turned on. He will also remind the supervisor to have a regularly scheduled cleaning of the grease flues and vents.

- He will not lift hot, heavy containers of food without help.
- He will be sure that all pots, pans and other equipment are stacked carefully.
- k) He will keep his own work area clean.
- He will not indulge in horse play with knives or other kitchen tools.



The receiving clerk should get help for heavy packages.

- 21. Server or pantry worker. These people, both men and women, make sundaes, carve the meat, make individual salads, sandwiches or hot plates. In small establishments, at drug store counters, or cafeterias, young people have a chance to try this kind of work early in their food handling career. The work requires the ability to judge size and weight; in many cases it offers an opportunity for the person with an artistic flair. Hazards are similar to those outlined for cooks. But there are also special hazards:
 - a) When carrying stacks of plates to be used in sandwich serving, hands must be dry; otherwise, it is impossible to get a good grip on the dishes. Only as many as can be handled should be taken at one time. Taking a stack of extremely hot dishes is very unsafe.
 - b) When placing a stack of dishes in or removing them from a warmer, be sure there is sufficient hand room between the dishes and the heating pipes for the unit, or painful burns may result.
 - c) Care should be taken when picking up glass utensils which have been kept in or on refrigerator tables and where condensation has occurred. Hands should be dried in order to get a firm grasp. When reaching into a refrigerator for food, fingers should be kept from contact with the blower unit.
 - d) The person who works at a steam table should eat plenty of salt in his daily food in order to keep bodily salt con-

- tent high. Sweat bands or similar articles should be utilized to keep perspiration from dripping into foods. Extreme caution should be used when removing fitted trays from steam tables, so as to avoid steam burns.
- e) The steam table employee should clean up any spillage in a work aisle.
- f) There will often be floor boards and care should be taken to avoid tripping. Report broken boards promptly.
- g) Use of a steam-jacketed coffee-urn requires extreme care. Because the faucets are usually located at eye level, the top is high above the worker's head. He or she should stand on a small wooden stool in order to see while pouring the coffee or hot water or removing the coffee bag. Otherwise boiling water might pour over the sides of the urn. Fountain or short-order workers should follow the same precautions.
- 22. Fountain or short order worker. This food handler has duties similar to those of the cook. But there may be fountain workers in establishments which are not large enough to have cooks as such. The same safety rules apply as for cooks and as for pantry workers, with added emphasis on care in the handling of glass containers. There is usually a large amount of glass used at a fountain; the fountain worker must be careful to avoid breakage. If something should be broken, he must clean up the broken pieces immediately; he must also be careful to serve no food into which any chip may have fallen. In addition, he should:
 - a) Be careful of all mixers and choppers. These implements should be kept away from the general work area. Machinery must not be placed between fountain and customer.
 - b) Pull the plug before cleaning or adjusting any electrical machinery.
- 23. Assistant to Maintenance Man: The job of maintaining a restaurant is one of growing importance as the equipment becomes more numerous and complicated. Stoves, choppers, slicers, mixers, air-conditioning equipment, etc., all require preventive maintenance and repairs.
- 24. Maintenance men and their helpers must share with management the responsibility for making sure all guards are kept on choppers, slicers, mixers and grinders and that they are kept in good condition.

- 25. Maintenance men can also do much to keep other workers safe by painting such hazards as hot pipes, steps or ramps in bright red or yellow hues. Floors that may be slippery can be coated with abrasive substances. They should also make sure that barricades are in place to keep customers and employees out of areas in which construction or repair work is underway. When electric cords or other lines must be laid across floor areas, adequate cross-overs should be provided to eliminate any tripping hazard.
- 26. However, in doing his work to protect co-workers, the maintenance employee must also take care for his own safety. This involves:
 - a) always using the right tool;
 - b) proper storage of tools;
 - c) attention to proper lifting; lift with the legs, not with the back;
 - d) proper use of ladders:
 - A portable ladder, when in use, should be inclined at an angle of about 75° from the horizontal, and the top and bottom should be firmly secured. It is advisable to have the ladder held at the bottom by a co-worker.
 - Users of stepladders should see that the ladders are fully open and that all four feet are on firm footing before starting to climb;
 - Always face the ladder when ascending or descending; have both hands free to hold the railing. Working equipment should be carried in suitable pockets or be handed up by another person;
 - Shoes should be free from mud or grease to avoid slipping.

e) special care when doing electrical work. Switch must be off or plugs pulled before repairs are begun on any mechanism. Repair work must never be done where refrigeration or steam pressure is involved unless under the close supervision of skilled craftsmen. Machines must always be tagged while undergoing repair so that they are not turned on while under repair.

27. Cashiers:

- a) The point of a spindle on which pay checks are collected can be a hazard.
- b) The drawer of the cash register may be pushed shut on unwary fingers.
- 28. Clerical Workers in a restaurant . . . encounter hazards similar to those encountered by any office worker; common-sense in carrying out everyday duties is in order.
- 29. Greeter or Hostess. This employee plays a special role in the safety of customers and fellow employees. She or he should watch for splintered table edges or chair legs, weak chairs, torn carpets . . . any repairs which should be made.



This data sheet prepared by: L. W. Maxson, Manager, Restaurant Division, Marshall Field & Co., Chicago.

Other Safety Education Data Sheets available are:

444	Wante	(24)	Managed St. A. Co.	1465	Sefere in the Ward Shap
(2)	Bicycles Matches	(24)	Places of Public Assembly Fireworks and Blassing Caps	(47)	Safety in the Wood Shop School Fires
(3)	Firearms, Rev.	(26)	Domestic Animals	(48)	Unauthorized Play Spaces
641	Toys and Play Equipment	(27)	Swimming	(49)	Bathroom Hazards
(5)	Falls	(28)	Small Craft	(50)	Safety in the General Metals Shop
(6)	Cutting Implements	(29)	Play Areas		Safety in Pupil Excursions
(7)	Lifting, Carrying and Lowering	(30)	Winter Driving	(51) (52) (53)	Highway Driving, Rules, Precautions
(8)	Poisonous Plants	(31)	Night Driving	(55)	Safety in the Machine Shop
(9)	Electric Equipment	(32)	Winter Sports	(54)	Summer Jobs: laborers, home yard,
(10)	Pedestrian Safety	(33)	Traffic Control Devices		service-stations
(11)	School Buses	(34)	Safe Conduct in Electrical Storms	(55)	Motor Vehicle SPEED
(12)	Flammable Liquids in the Home	(35)	Poisonous Reptiles	(56)	Welding and Cutting Safely
(15)	Passenger Safety in Public Carriers	(36)	Motor-Driven Cycles	(57)	Safety in the Auto Shop
(10) (11) (12) (13) (14)	Chemicals	(37)	Animals in the Classroom	(58)	Winter Walking
(15)	Hand Tools	(38)	Railroad Trespassing	(59)	Safety in the High School
(16)	Nonelectric Household Equipment	(39)	Bad Weather: Hazards, Precautions,	1001	Chemistry Laboratory
(17)	Sidewalk Vehicles		Results	(60)	Safety in the Farm Mechanics Shop
(18)	Camping	(40)	School Parties	(61)	Floors in the Home
(19)	Alcohol and Traffic Accidents	(41)	Home Workshops	(62)	Hazards of Discarded Iceboxes
(20)	Cooking and Illuminating Gas	(42)	Horseback Riding	(ma)	and Refrigerators
(21)	Solid and Liquid Poisons	(43)	Hiking and Climbing	(63)	School Bus Safety: Educating
(22)	Safety in the Gymnasium	(44)	Hook and Line Fishing	1995	Pupil Passengers
(23)	Laboratory Glassware	(45)	Summer Jobs—Farm	(64)	Safety in the Graphic Arts Shop

Data sheets from SAFETY EDUCATION are available for a small fee from the National Safety Council, 425 N. Michigan Ave., Chicago 11, Ill.



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GRAUBARD'S

"America's Largest Safety

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An Open Letter Continued from page 18

influencing human behavior—there is no more difficult assignment in the teaching field. We must remember that our work is essentially with individual human beings and their behavior in coping with complex patterns of modern traffic conditions. We sometimes become so immersed in our written tests, and performance tests, and psychophysical tests, and detonator tests that we forget that we are dealing with sensitive, emotional and impressionable human beings.

If we develop qualities of skill, judgment and maturity behind the wheel of a high-powered automobile, we will be developing skill, judgment and maturity in other complex human relationships as well. Because of the tremendous impact that our teaching can exert on our students, those of us who teach driver education assume a great and fundamental responsibility. Therefore, we must continue to study and to learn more and more about the physical, mental and emotional characteristics of the pliable and impressionable adolescents in our custody.

Perhaps we can summarize our thoughts in this way.

It has been our privilege to grow up with an important and challenging new educational movement. We have each had an opportunity to make a significant contribution to that movement: First, through the promotion of an idea that was worthwhile, and Second, through the molding of the educational pattern into which that idea should take form.

Although we have actively participated in the early evolution of the driver education program, we now face an even greater responsibility in guiding its progress in the future. It will be bound only by the confines of our prejudices and the limitations of our capacity to provide progressive, inspired and creative leadership. There still remains much work in the vineyard for all of us if we are to harvest in abundance the fruits of our labors. This work must be undertaken with vision, skill and determination.

Because those persons working actively in the field of driver education are so competent, so creative, and so dedicated we may harbor a great optimism for the constructive influence of this program on the youth of America in the decade to come.

Here's Help As You Train Five-Year-Olds for Fire Safety

Below is the SAFETY EDUCATION October safety lesson for kindergarteners. Following the lesson and adding her own ideas, the kindergarten teacher can give her small charges a good background in fire safety education at the same time they are rehearsing their first fire drills. The teacher may wish to take advantage of Fire Prevention Week, slated for October 9-15, for attention to this unit.

October, 1955 Fire Safety Rhythms Literature Music Language Going to fire Original fire stories I'm a Fireman-Ginn What causes fires? How do we call the Putting out & Co. fire dept? Coming back Record Young People's Record What does a fireman "Engine No. 97" look like? Miscellaneous Work Period Vocabulary Fire Drill 1. Invite fire dept. to How to line up 1. Make fireman's Matches come and give their safety talk Hook and Ladder Where to go hat Draw pictures of Truck No. of bells Chief Visit the fire station fireman and fire Alarm box 3. Find school alarm equipment box and fire extin-Hydrant Extinguisher guishers. Written by Juanita Bergum, kinder-garten teacher on leave from the Detroit Board of Education, Detroit, Michigan.

Lower Elementary safety lesson



Sketch S-0502-A



A Visit to the Fire Station



Prepared by Leilie R. Silvernale, Associate Professor, Continuing Education, Michigan State University, East Lansing, Michigan, and Reland Silvernale, elementary school teacher. Published by School and College Division, National Safety Council, 425 N. Michigan Avenue, Chicago II, Illinois. One to 9 copies of this unit, 6 cents each. Lower prices for larger quantities. Printed in the U.S.A.





"He saw a fire like this. What was the cause?"



4.

WATCHES

WATCHES

"He saw a fire like this. What was the cause."

"He saw fires caused by these. What was the cause?"

Things To Do

- 1. Visit a fire station. Ask the firemen:
 how you can help prevent fires;
 what to do if there is a fire;
 what are the fire dangers in your neighborhood.
- 2. Write a story about your trip.
- 3. Demonstrate what to do if your clothing is on fire; if another child's clothing is on fire.
- 4. Dramatize what to do if your home is on fire; when only children are at home; when grownups also are at home.

Answers to questions at top:

Rubbish piled in and stromed the house can cause or help spread frees. Children can help to keep premises clean. Or they seem holy help phore parents or older brothers and sisters and sisters to a leave to a leave to the great and versionally to the house while it burning. Young boys and girls 4. Small children should not provided to provide to the great and signification of the reach of your mothers or father should that a boniver.

4. Small children should not play with misteres at all. Their parents should hoop only sajety matches; in the house and should heep only sajety matches; in the house and should be provided the sajety matches. If you must go into the dark to look low somethings.

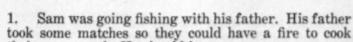
PUT OUT FIRES

their noon meal. He should have

safety lesson

Fire Prevention

Underline the safest thing to do.



a. carried loose matches in his pocket

- b. carried loose matches in his fishing tackle box
- c. carried matches in a water-tight container.



- 2. After Sam and his father had lunch, they went back to their fishing. They should have
 - a. left the fire to burn itself out
 - b. smothered the fire with dirt or water.
 - c. raked what was left of the fire into the grass.
- 3. When Sam and his father returned home, Sam put away the left-over matches. Sam should have
 - a. placed the matches on a high shelf
 - b. placed the matches on a shelf over the stove
 - c. placed the matches on a low shelf close to the stove.
- 4. Mary invited several friends to dinner. Her mother said she could have candles on the table but she could not find the candle sticks. She should have
 - a. stuck the candles to saucers
 - b. stood the candles in glasses
- c. given up the idea of using candles.
- 5. One day Mary helped her mother by ironing the handkerchiefs. When she had finished ironing, she should have
 - a. disconnected the cord at the outlet in the wall
 - left the cord connected and turned off the switch on the iron
 - c. left the cord for her mother to take care of.
- 6. One day Mary noticed the floor lamp cord was worn. She should have
 - a. told her father about it
 - b. placed the worn part under the rug
 - c. paid no attention to it.



Prepared by Ledie R. Silvernale, Associate Professor, Continuing Education, Michigan State University, East Lausing, Michigan, and Reland Silvernale, elementary school teacher. Published by School and College Division, National Safety Council, 425 N. Michigan Auenue, Chicago II, Illinois. One to 2 copies of this unit, 6 cents each. Lower prices for larger quantities. Printed in the U.S.A.

- 7. Once when Mrs. Smith was frying some bacon the fat in the pan caught on fire. She should have
 - a. smothered the fire with a pan cover
 - b. poured water in the frying pan
 - c. carried the frying pan outdoors.
- 8. One day Mrs. Smith decided some clothes needed to be dry cleaned. The safest thing for her to do was to
 - a. dry clean the clothes in the kitchen
 - b. dry clean the clothes outdoors
 - c. send the clothes to the cleaner.
- 9. Sam got home from school an hour before his mother returned from work. One day he smelled gas when he opened the door to go into the house. He should have
 - a. looked around the house to see where the gas was coming from
 - b. left the door open and hurried to a neighbor for help
 - c. shut the door and waited outdoors until his mother came home.
- 10. One of Sam's jobs about the house was to take the ashes out of the furnace. He should have
 - a. put the ashes in a wooden box
 - b. put the ashes in a metal container
 - c. put the ashes in a cardboard carton.
- 11. Sam belonged to the cub scouts. The scouts were practicing what to do if one's clothing caught on fire. They should
 - a. run to blow the flames out
 - b. stand up and take their clothes off
 - c. lie down and roll over and over.
- 12. One day when Sam was walking to school, he saw smoke pouring out of the basement window of a house. The first thing he should have done was to
 - a. warn the people in the house by pounding on the door and yelling "fire!"
 - b. run to tell a neighbor to send in the alarm.
 - c. run into the house to help put the fire out.



Some Things To Do

- 1. Discuss the safe and unsafe things to do in the stories in this lesson. Tell why they are safe or unsafe.
- 2. Dramatize the following:
 - a. How to call the fire department
 - b. How to put out fire in one's clothing
 - c. How to leave a burning building.
- 3. With the other members of the class, prepare a home inspection blank. Ask your parents to help you inspect your home for fire hazards with this blank. Bring your filled-in inspection blank to class and tell of your findings.
- 4. Invite the fire department to send a fire truck to the school. Ask the firemen to tell the children about the equipment on the truck. Ask them to tell the children how they can help prevent fires.



Junior High School SAFETY LESSON



......

FIRE

Forest Fires in One State

Florida Forest Service reported that in one twenty-four hour period—from 8:00 a.m. March 2 to 8:00 a.m. March 3 of 1955—fifty-nine new wild fires were detected and suppressed and 1,261 acres were burned. The number of wild fires from January 1 to March 3 of this year totaled 2,994 and burned 81,410 acres.

Use Arithmetic to Get the Whole Picture

Based on the above information, find the answers (carried to two decimal places) to complete the following statements:

- The average number of acres destroyed by each new fire in the 24-hour period mentioned was _____ acres.
- 2. The average number of fires per day from January 1 to March 3 (counting March 3 as a full day) was _____ fires.
- 3. The average number of acres destroyed by each fire from January 1 to March 3 was
- 5. Using the average number of acres destroyed per fire for the first 62 days and your answer to question 4, the number of acres destroyed by fire in 1955 would be ______ acres.
- 6. If all states had the same number of acres destroyed by fire as indicated in your answer to question 5, the total acreage destroyed would be

acres.

Do you begin to get the mental picture? Do you now understand the poster picture better? One spark left at a campfire can cause tremendous damage. In order to gain a better understanding of the seriousness of forest fires, follow through on the activity listed below.

Follow-Up Activity

Ask an agriculture student and a forest ranger to visit your class and serve as resource persons to discuss the following:

- The principal timber crop of your state
- In the average stand of timber per acre
- The average value of mature timber per acre
- ▶ The various industries dependent upon a lumber supply
- ▶ The number of years it takes for a tree to be mature enough to cut for timber
- The number and value of timber acres destroyed this year in your state
- The major cause of forest fires
- > The steps being taken by the forest service to prevent fires
- The things you can do to help fire prevention

Note: Be sure to include the above items and others you may think of in the letter of invitation you send to your resource people. In order to utilize resource people wisely, it is always a good idea to inform them beforehand what information you need.

Prepared by Dr. Vincent McGuire, Associate Professor, College of Education, University of Florida. Published by School and College Division, National Safety Council, 425 N. Michigan Avenue, Chicago II, Illinois. One to 9 copies of this unit, 6 cents each. Lower prices for larger quantities. Printed in the U.S.A.



(6) [1940] (6) [1940] (6) [1940] (6) [1940] (9) [1940]

Test Your Fire P.Q. (Prevention Quotient)

Under each of the pictures shown below check (a) whether it is a safety violation or a method of preventing fire (b) explain why in each case.



Antivers: (1) Solviy measure, because fire can't spread and will go out because of lack of expens; (2) Violation, because extremely finamodic cleaning finish, especially geneties, should not be used; (3) Violation, because tubbish could stort of fire through spontaneous combustion; (6) Violation, because before teamed the could stort of through spontaneous combustion; (6) Violation, because the spontaneous combustion, because a fire course on the curring and cause a fire. pullet be



OCTOBER 1955



Senior High School

SAFETY LESSON

FIRE

Could This Be Your State?

The following is a news item regarding forest fires in one state.

The latest fire was discovered near Woodbury. It blazed all night, destroying some 300 acres of timber before firefighters could bring it under control.

Some 875 fires have broken out over the state creating what the director of the Forestry Commission called a "tense situation."

What do you know about the forest fires in YOUR state? What are some of the steps being taken by state, county, and city authorities to help prevent fires?

Prepared by Dr. Vincent McGuire, Associate Professor, College of Education, University of Florida. Published by School and College Diction, National Safety Council, 423 N. Michigan Avenue, Chicago II, Illinois. One to 9 copies of this unit, 6 cents each. Lower prices for larger quantities. Printed in the U.S.A.

You Have A Job

How can you communicate the importance of the forest fire problem to your community? Select one of the several activities listed below and see how well you can gather and present information to make people more conscious of the importance of fire prevention.

News Columnist

In this role, you should gather data on the following:
(a) the number of forest fires this year, (b) the major cause, (c) the lives and money lost, (d) a comparison of this year's damage with last year's damage, (e) the preventive steps being taken, (f) suggested remedies. This should be a "crusade" type of writing.

On the Spot Reporter

Write a description of a forest fire, bringing in the action, destruction, fear, and suffering that accompanies such a disaster. Describe it in vivid phrases that will appeal to the reader. Get your information from talking to several people who have witnessed a forest fire. This should have "human interest" appeal.

Radio Interview

Work with a classmate and develop a radio interview. One person should be a forest ranger and the other a "roving reporter." During the interview bring out some of the facts that the "news columnist" will need to get for his column. This oral interview should bring the forest fire "into the living room." Use a third student for sound effects in the background.

Forest Ranger's Report

This should be written and should contain the following: (a) how news of the fire was received at the ranger's office and the exact time, (b) how the alarm was spread, (c) status of fire—raging or just starting, (d) the first steps to gain control, (e) the men and equipment used, (f) time consumed in stopping fire, (g) injuries to personnel and estimate of damage to trees and animals, (h) analysis of cause, (i) preventive measure being taken. This should be written in a terse, objective, and clear manner.

Use Your Knowledge of Science

Not all fire damage is caused by forest fires. A great percentage of fires begin in the home and in our everyday life. See if you can explain the *scientific* reason for each of the following safety rules.

- Never use kerosene or gasoline to start a fire.
- Don't empty the dust from a vacuum cleaner bag into the furnace or near an open flame.
- Always turn off the ignition of the car when getting gasoline.
- Never pour water on a grease fire in a skillet.
- If you must go through smoke, move as slowly as possible. Crawl or keep low. Protect lungs with wet towel or rag.
- ▶ If a person's clothing catches fire, wrap him in a rug, coat, or woolen blanket starting at the neck.
- If your home fuse burns out when an additional piece of electrical equipment is added, don't replace the fuse with a larger size.
- Avoid handling electrical cords and devices when your hands are wet.

Safety Education for October, 1955 • 44

EXPLAIN THE RULE

Listed below are sets of pictures. Write the fire prevention rule (FPR) in each case which will defeat "The Flame."



FPR.



FPR



FPR



FPR



FPR.



FPR

Views MAREVIEWS

Textbook of Healthful Living, Harold S. Diehl, M.D., McGraw-Hill Book Company, New York, 1955. 792 pp. including appendices.

In this fifth edition of Dr. Diehl's comprehensive health textbook, he names accidents as the first of the major health problems because of their importance as preventable causes of death. Citing the 9,600,000 persons injured in accidents in 1952, Diehl reminds us that 300,000 became permanently disabled and an additional 96,000 died, and goes on to give some practical safety rules in home, industrial, motor vehicle and general safety.

Although hampered by lack of adequate space to present the accident picture in full, Diehl skims the surface with facts, figures and graphs and manages to give a fairly dramatic picture of safety problems and efforts to cut down accidents. There is more on the importance and incidence of farm and industrial accidents on pp. 555-556.

Growing Up Sofely. Put out by the program department, Campfire Girls, Inc., for Blue Bird, Campfire Girls and Horison Club leaders, this 12-page booklet is based on material planned and prepared by Mrs. Irmagene Nevins Holloway, safety consultant for the Campfire Girls' organization.

Colorful, with clever illustrations, the book takes up first the Blue Bird, discusses what a Blue Bird is like, what a Blue Bird needs, games and projects a Blue Bird can do to increase her knowledge of safety. The same information is given for the Campfire Girl and the Horizon Club member. The booklet also lists ways that a leader can be an example, safety-wise, to her girls. Easily read, well-planned booklet.

Physical Education For High School Students, a book of sports, athletics, and recreational activities for teenage boys and girls. Published by American Association for Health and Physical Education and Recreation, Washington D. C. 416 pages, with 250 illustrations and tables. Cloth bound, \$3.00; durable paper \$2.50.

Undertaken to stimulate a broad program of intramurals and athletics in junior and senior high schools, this book is written to serve either as a text in high school physical education courses or for supplementary reading. A teacher's guide and standardized tests will be available for those who use the book as a text. Book was written by 43 well-known experts in

the field; over 100 prominent educators collaborated on the book. Twenty of the 32 chapters are devoted to the history, rules, skills, strategy, courtesies . . . and safety . . . of 20 different sports.

Driver Education by Leon Brody, Ph.D., and Herbert J. Stack, Ph.D. Published by Prentice-Hall, Inc., 70 Fifth Avenue, New York 11. 448 pages, \$6.00. Designed to prepare teachers to improve their instruction in driver education. Includes problems, drawings, photos, charts, graphs, tables. Takes up traffic problems and traffic safety programs, materials and methods for classroom instruction and practice driving. Discusses organization, administration and extending of driver education.

for SAFETY PATROL EQUIPMENT

Send for new circular of Sam Browne Belts, Arm Bands, Badges, Safety and School Buttons.



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Frand Best Grade For Long Wear White Webbing 2" wide at \$15.00 For Doz. \$1.50 each small lots.

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No. 33 Blue on white JUNIOR SAFETY PATROL.

No. 44 Green on white.

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127 West Hubbard, career Le Salle, Chicago 10, III.



DE teachers supported . . .

A bill aiming to make financial aid available for the Driver Education program in Texas and making DE teachers as much a part of the school system as any other teachers is currently being worked on by the Texas Federation of Women's Clubs. According to Miss Eudora Hawkins, Conservation chairman of the group, the bill does not propose to make driver training courses compulsory, but in giving them financial aid, will remove a main obstacle to a state-wide Driver Education program.

SAFETY PATROL

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Brilliant Scatebility Patrol
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Raincoats, Sterm Coats,
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Badges.

WRITE FOR SAPETY
PATROL BROCHURE

Conney Products Co.
FOND DU LAC, WISCONSIN

Meet the members of the Lucky Safety Club, Wilmette, Illinois. Meeting weekly in basements of their homes, the boys study safety, make it their responsibility to warn friends about unsafe habits they observe. The club is now directed by the mother of two of the boys, atthough the club was their own idea. Founders of the club are sons of Harry Porter, Ir., Traffic and Transportation department, National Safety Council. Club members are, left to right, standing: Allen Versino, Mike Melford, Denny and Chuck Porter, Lee Rooker. Kneeling: Tom Cheatham, left, and Kenny Versino.

Maine passes driver ed law . . .

A law providing special subsidies for driver education to towns, cities, plantations and community school districts throughout the state of Maine has been passed by the Maine legislature.

The law provides for:

- Ten dollars for each pupil satisfactorily completing the driver education course during the school year 1955-56
- Thereafter, ten dollars for each pupil satisfactorily completing the driver education course, for the first year it is instituted in a given school.

Salaries and traveling expenses for a state director of driver education, clerical assistance and supplementary teaching aids essential to the program were also provided for under the new law.

preparations in Walla Walla . . .

"Civil defense is primarily a matter of the protection of individuals from disaster, whatever the cause. Whether the tragedy comes in the form of a flood or an atomic attack, similar principles of self protection and mutual assistance are necessary..."

With these words, the Civil Defense Manual of Walla Walla Public Schools, Walla Walla, Washington, explains the need for Civil Defense. Compiled and given to each teacher in the school system by the Safety Committee of the Walla Walla Public Schools, the manual delves into such topics as "Meeting Emergency Situations," "School Responsibility in Emergencies," "Organizing to Meet Emergencies," the separate responsibilities of school board, superintendent, principal, teacher and student.

A comprehensive guide to a civil defense program in the school, the book explains preparations needed for all types of disasters from natural disasters to atom bombs, explains why certain things must be done, lists in detail all warnings, signals and preparations that should be made now, before the emergency starts.

safety education guide published . . .

A comprehensive guide to safety education techniques, suggesting a program of safety education for the elementary and junior high school years has been published by the Board of Education, City of New York. The booklet is a cooperative project of the Greater New York Safety Council, the New York University Center for Safety Education, and the New York City Board of Education.

Included in the booklet: declaration of the goals of a safety program, scope of the safety program, check-list of safety for the school building, teacher-training in safety, safety education objectives in the elementary grades through junior high school, evidences of pupil growth in acquiring safety habits and attitudes, organization of student safety clubs and councils in schools, as well as school safety patrols.

driver education manual comes out . . .

Everything from the duties of the driver education teacher and the legal aspects of driver training to maintenance and repair problems of dual control automobiles is explained in the new *Driver Training Instructor's Manual*, published by the Los Angeles City School Districts, Division of Instructional Services.

A complete, 40-page manual covering all aspects of driver education, it includes such subjects as: the administrator's part in driver education, legally barricading public streets for driver education, civil liability, cost of driver training and re-imbursement by the state, course content and class organization, proper selection of students, testing and grading, getting the driver education car fixed, necessary driver education records and forms, and what to do following an accident involving a dual control automobile.

Exhibits in the appendix have such material as sample letters to parents, laws pertaining to driver education and driver education problems, and a policy and procedure statement. Though the manual is marked "tentative," it should prove its worth to driver education teachers and administrators in Los Angeles.

Lonnie Gilliland is Ph.D.

Lonnie Gilliland. Safety director for Oklahoma City schools, took on a new title recently, becoming "Dr." Gilliland at University of Oklahoma summer commencement ceremonies. Lonnie's thesis was on practices in safety education.

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- 2. "Safety First" Catalog: Safety First for children at play is the keynote of the new catalog distributed by manufacturer. The catalog illustrates playground equipment for park, recreation and etc. Clear-cut illustrations of apparatus "in use," is accompanied by concisely prepared copy, pointing up the features of each product. Jamison Mfg. Company.
- 3. How to Prevent Athletes Foot: Bulletin describes the cause of athletes foot, shows how skin toughener prevents athletes foot by restoring the skins natural resistance to fungus attack. Onox, Inc.
- 4. Safe-T-Stak Steel Storage Files: A new two-color, four-page, illustrated catalog No. AL-2804 shows seven of the most popular Safe-T-Stak file drawers available. Each size unit is fully described. Recommendations and explanations are given for the type records each is designed to house. Diebold, Inc.
- 5. Safety Patrol Raincoats: Bulletin illustrates new school safety patrol raincoats with colorful reflective Scotchlite patrol emblems on front and back of coat. The emblem reflects light in concentrated brilliance and gives added protection on dark, rainy days and at night. Conney Products Co.

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Safeguard the Spectator

Continued from page 13

It is surprising the number of people who come to public affairs who are not physically fit to be there. You may ask: must a school provide first aid and emergency medical care for such persons attending a public event? Whatever your feelings in the matter, with the number of spectators involved, it is inevitable that there will be some need for medical aid. I believe it should be provided, in the interest of safety and public relations.

Throughout the event, vendors must be controlled. They should not leave empty cases in aisleways. They should not dispense liquids in bottles; there have been serious injuries resulting from persons stepping on bottles or broken glass.

Particularly at athletic events, the crowd must be watched to see that they do not let their enthusiasm get out of hand, make them a menace to one another. Police must spot trouble makers, quiet them down before they arouse a crowd. If an uprising should develop over, say, a controversial play, police, ushers and all employees should unite to quell the disturbance.

Occasionally, the weather may change during an event. If exitways, sidewalks and the like are coated with ice or snow during a performance, the areas must be coated with salt or sand to prevent falls.

During the performance also, police and/or fire guards should be alert to enforce any no smoking rules, to watch for possible fire or other emergencies. Men on duty should always be familiar with the building, with location of fire equipment, operation of house lighting circuits and the like. Should an emergency develop, they can turn on house lights immediately, lower fire curtains if necessary and call the fire department.

We can't neglect departing guests, either. Here again we have a pedestrian and vehicular traffic problem. Our minimum responsibility is to see that they get to their cars and off campus safely. This may be more difficult than was getting the crowd in; they arrived over a period of an hour or so; they leave en masse. This makes well trained men plus a plan for traffic handling a "must."

Does it seem like a heavy schedule of responsibility? It is. But it is quite necessary. Safeguarding the spectator is just good sense for the school administrator!



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A bullet sang through her sleeve



AFTER THE BATTLE of Spotsylvania, she wrote, "I have cooked ten dozen eggs, made cracker toast, blanc mange, arrowroot, washed hands and faces, put ice on hot heads, mustard on cold feet, written six soldiers' letters home, stood beside three death beds . . . It has been a long day . . ."

But no longer than the terrible day at Antietam, where as Blue and Gray fought to a bloody standstill, a bullet sang through her sleeve and killed the wounded soldier she was caring for.

Or Fredericksburg, where the dying lay frozen to the ground, and a shell fragment tore her clothing but could not frighten her from working while the battle raged.

It is not so surprising that after the war's end, this slender determined woman went on to found the American Red Cross, almost singlehanded. For Clara Barton had become an expert at meeting grim disaster.

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Covering major safety problems of the high school age group, and featuring 'teen age' actors in 'teen age' situations, these dramatic lessons in safety sense are presented with sound, color and motion to capture and hold audience interest. By combining entertainment and education they teach without preaching; striking at the thoughtless, unsafe acts which too often bring tragedy into young lives.



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Six vignettes which tear down the improper attitudes which can lead to accidents. Such beliefs as 'safety is for sissies,' and 'accidents happen only to the unlucky,' are held up to a mirror of logic and reflected in all their foolishness.

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Covers the problem of reckless, irresponsible, lunch period driving. Shows how the students themselves, at a typical high school, stamped out the 'car tag,' racing, and swerving at pedestrians, which had become cause for concern to parents and teachers.

YOU'RE IN CHARGE

A film about baby sitters—who hold the safety of human lives in their hands. It shows the precautions that a careful sitter must take, as well as describing the explanations and information that conscientious parents must give to the sitter.

All available in 16 mm sound and motion, black and white or color. Running time 121/2 minutes.

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